

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121322\
 Data File : BP013090.D
 Acq On : 12 Dec 2022 18:31
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 02:25:25 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	7.964	152	613650	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	2449184	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	1564252	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	3051197	20.000	ng	0.00
76) Chrysene-d12	21.445	240	2094396	20.000	ng	0.00
86) Perylene-d12	23.927	264	1966620	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	3243074	114.494	ng	0.00
7) Phenol-d6	7.122	99	4485088	110.410	ng	0.00
23) Nitrobenzene-d5	9.140	82	4428739	100.847	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	2032878	115.305	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	10383657	94.570	ng	0.00
79) Terphenyl-d14	19.910	244	11341993	115.097	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	675391	56.580	ng	100
3) Pyridine	3.787	79	2073594m	54.674	ng	
4) n-Nitrosodimethylamine	3.699	42	922280	55.605	ng	100
6) Aniline	7.287	93	2756900	53.684	ng	100
8) 2-Chlorophenol	7.528	128	1980889	54.219	ng	98
9) Benzaldehyde	7.099	77	1227434	43.229	ng	100
10) Phenol	7.152	94	2503905	54.092	ng	99
11) bis(2-Chloroethyl)ether	7.387	93	1978049	48.940	ng	100
12) 1,3-Dichlorobenzene	7.852	146	2206449	48.599	ng	100
13) 1,4-Dichlorobenzene	7.999	146	2263220	48.537	ng	99
14) 1,2-Dichlorobenzene	8.322	146	2154495	47.554	ng	98
15) Benzyl Alcohol	8.205	79	1734257	60.048	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.499	45	2858137	47.721	ng	100
17) 2-Methylphenol	8.411	107	1706850	53.987	ng	99
18) Hexachloroethane	9.052	117	782271	45.924	ng	98
19) n-Nitroso-di-n-propyla...	8.781	70	1551860	54.120	ng	98
20) 3+4-Methylphenols	8.740	107	2373943	55.763	ng	99
22) Acetophenone	8.793	105	3001798	50.207	ng	# 99
24) Nitrobenzene	9.181	77	2294160	51.052	ng	97
25) Isophorone	9.705	82	4090193	50.795	ng	100
26) 2-Nitrophenol	9.887	139	1155843	98.293	ng	98
27) 2,4-Dimethylphenol	9.946	122	1649032	59.723	ng	100
28) bis(2-Chloroethoxy)met...	10.187	93	2463504	51.729	ng	99
29) 2,4-Dichlorophenol	10.422	162	2058212	62.101	ng	99
30) 1,2,4-Trichlorobenzene	10.640	180	2256194	51.286	ng	99
31) Naphthalene	10.828	128	6498989	48.892	ng	100
32) Benzoic acid	10.110	122	1467725	102.837	ng	99
33) 4-Chloroaniline	10.940	127	2663859	54.996	ng	99
34) Hexachlorobutadiene	11.110	225	1423090	51.550	ng	98
35) Caprolactam	11.752	113	604294	61.362	ng	95
36) 4-Chloro-3-methylphenol	12.057	107	2049899	55.688	ng	99
37) 2-Methylnaphthalene	12.434	142	4616240	48.749	ng	99
38) 1-Methylnaphthalene	12.652	142	4520431	48.617	ng	100
40) 1,2,4,5-Tetrachloroben...	12.799	216	2568878	51.591	ng	100
41) Hexachlorocyclopentadiene	12.775	237	1334548	56.354	ng	99
43) 2,4,6-Trichlorophenol	13.040	196	1770405	61.349	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	1928223	59.835	ng	96
46) 1,1'-Biphenyl	13.440	154	5779478	48.841	ng	100
47) 2-Chloronaphthalene	13.487	162	4605081	49.143	ng	99
48) 2-Nitroaniline	13.687	65	1322527	64.228	ng	99
49) Acenaphthylene	14.328	152	7132382	47.929	ng	99
50) Dimethylphthalate	14.063	163	5748002	49.940	ng	99
51) 2,6-Dinitrotoluene	14.181	165	1271645	52.570	ng	98
52) Acenaphthene	14.669	154	4334641	45.962	ng	99
53) 3-Nitroaniline	14.516	138	1321179	53.787	ng	97
54) 2,4-Dinitrophenol	14.716	184	803388	85.293	ng	99
55) Dibenzofuran	15.004	168	6927794	47.228	ng	100
56) 4-Nitrophenol	14.816	139	1043772	50.294	ng	97
57) 2,4-Dinitrotoluene	14.969	165	1666497	52.243	ng	99
58) Fluorene	15.657	166	5367897	44.509	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.228	232	1697255	53.828	ng	99
60) Diethylphthalate	15.422	149	5423961	49.829	ng	99
61) 4-Chlorophenyl-phenyle...	15.645	204	2823957	47.165	ng	99
62) 4-Nitroaniline	15.681	138	1283208	54.493	ng	99
63) Azobenzene	15.940	77	5001759	43.597	ng	99
65) 4,6-Dinitro-2-methylph...	15.734	198	1039721	84.055	ng	96
66) n-Nitrosodiphenylamine	15.863	169	4718329	55.329	ng	100
67) 4-Bromophenyl-phenylether	16.545	248	1830637	58.658	ng	95
68) Hexachlorobenzene	16.663	284	2086455	54.106	ng	99
69) Atrazine	16.816	200	1369472	59.821	ng	99
70) Pentachlorophenol	17.004	266	1283620	57.566	ng	99
71) Phenanthrene	17.404	178	8289538	48.028	ng	100
72) Anthracene	17.498	178	7996833	48.761	ng	99
73) Carbazole	17.763	167	6949716	46.905	ng	99
74) Di-n-butylphthalate	18.304	149	8076356	62.271	ng	99
75) Fluoranthene	19.363	202	8569862	42.088	ng	98
77) Benzidine	19.539	184	1392374	112.823	ng	99
78) Pyrene	19.716	202	8600837	62.201	ng	99
80) Butylbenzylphthalate	20.581	149	2772862	200.362	ng	98
81) Benzo(a)anthracene	21.428	228	7119053	50.295	ng	99
82) 3,3'-Dichlorobenzidine	21.357	252	2116187	70.741	ng	99
83) Chrysene	21.486	228	6761612	49.906	ng	100
84) Bis(2-ethylhexyl)phtha...	21.339	149	3554307	136.528	ng	100
85) Di-n-octyl phthalate	22.292	149	5587842	91.813	ng	100
87) Indeno(1,2,3-cd)pyrene	26.533	276	7987877	57.993	ng	100
88) Benzo(b)fluoranthene	23.169	252	6334419	48.136	ng	100
89) Benzo(k)fluoranthene	23.222	252	6534428	48.446	ng	99
90) Benzo(a)pyrene	23.822	252	5375769	51.242	ng	100
91) Dibenzo(a,h)anthracene	26.551	278	6598003	56.196	ng	100
92) Benzo(g,h,i)perylene	27.339	276	6599272	62.281	ng	99

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

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Manual Integrations

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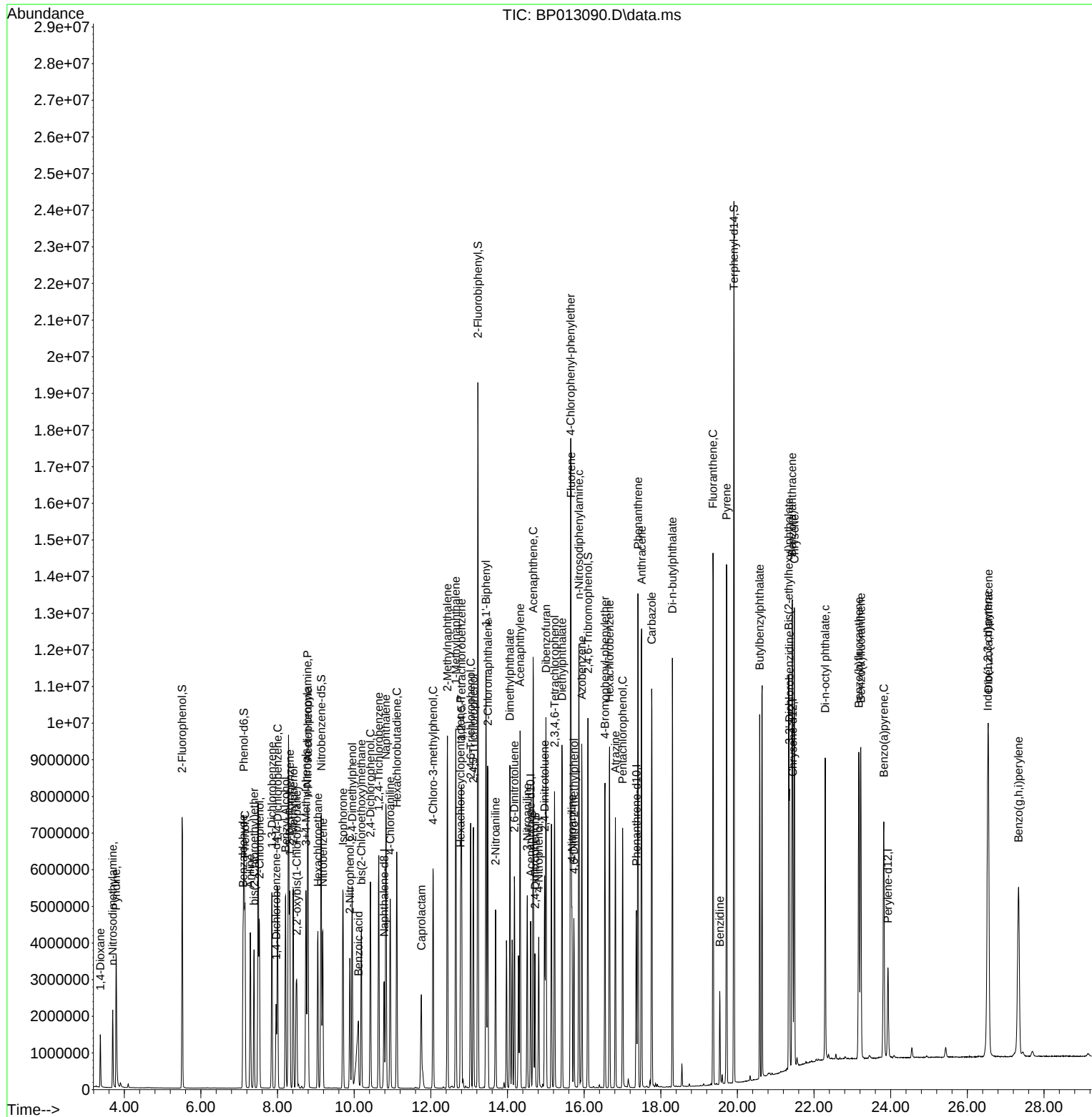
Quant Time: Dec 13 02:25:25 2022

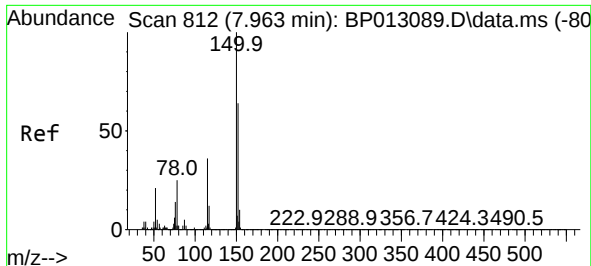
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.964 min Scan# 812
Delta R.T. 0.001 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

Instrument :

BNA_P

ClientSampleId :

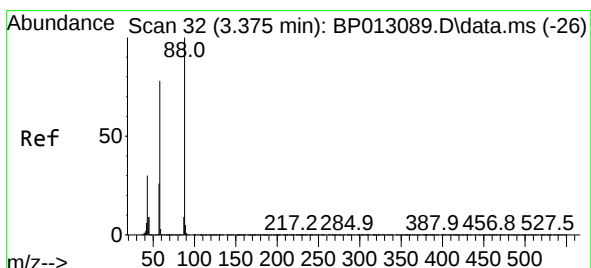
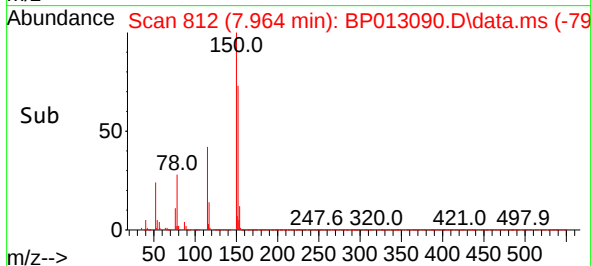
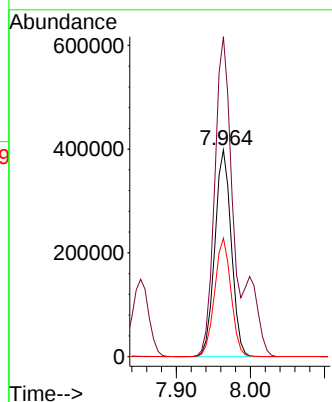
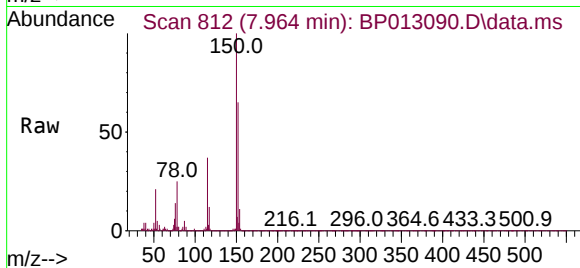
SSTDICC050

Tgt Ion:152 Resp: 613650
Ion Ratio Lower Upper
152 100
150 154.8 125.3 187.9
115 57.3 45.6 68.4

Manual Integrations

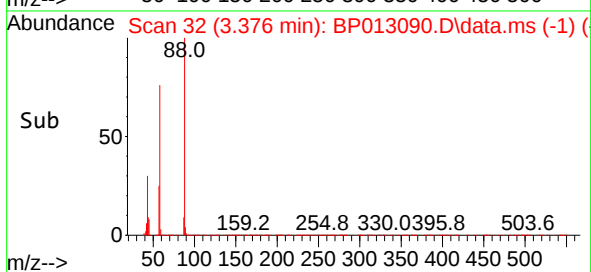
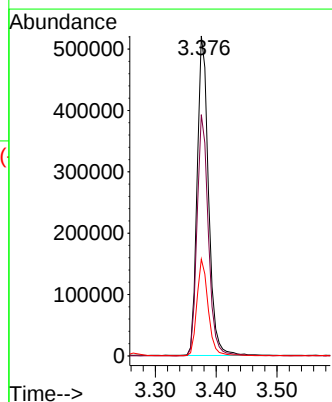
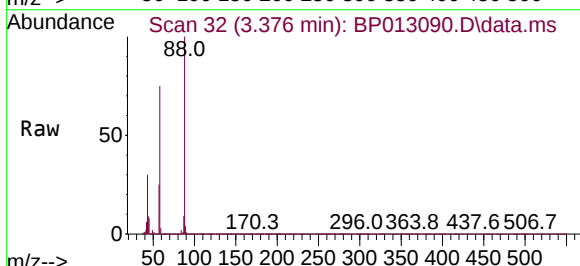
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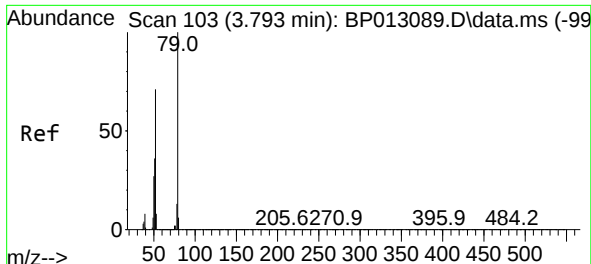
Reviewed By :Christian Giraldo 12/13/2022
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#2
1,4-Dioxane
Concen: 56.580 ng
RT: 3.376 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

Tgt Ion: 88 Resp: 675391
Ion Ratio Lower Upper
88 100
58 75.4 60.1 90.1
43 29.8 23.5 35.3





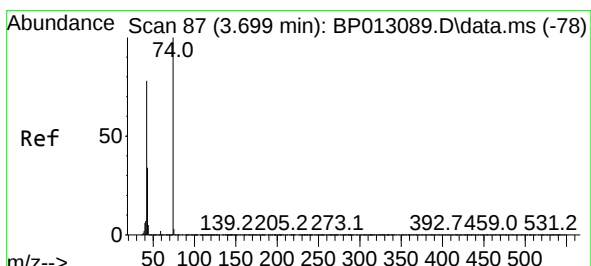
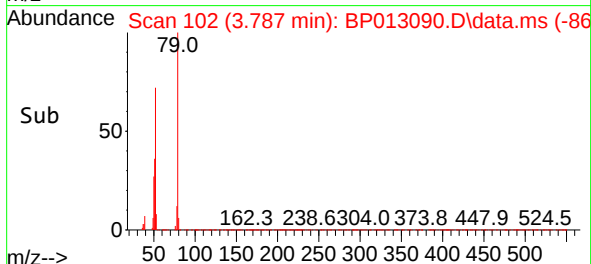
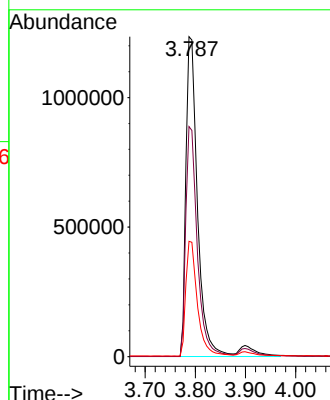
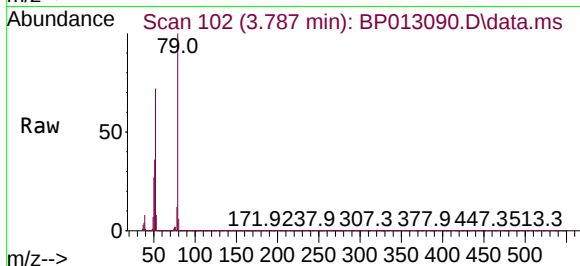
#3
Pyridine
Concen: 54.674 ng m
RT: 3.787 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 2073594
Ion Ratio Lower Upper
79 100
52 71.9 57.0 85.4
51 36.0 29.1 43.7

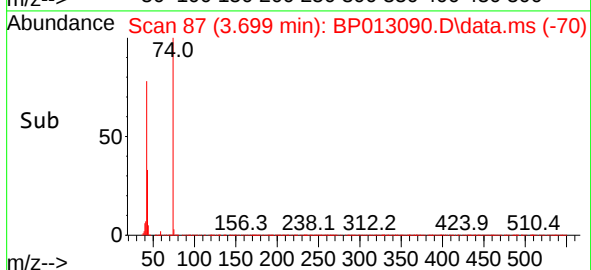
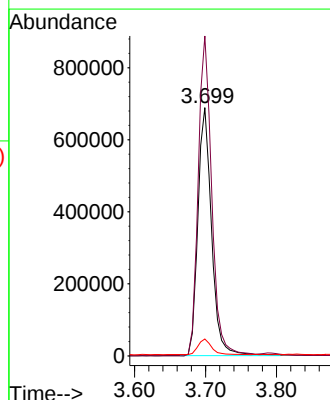
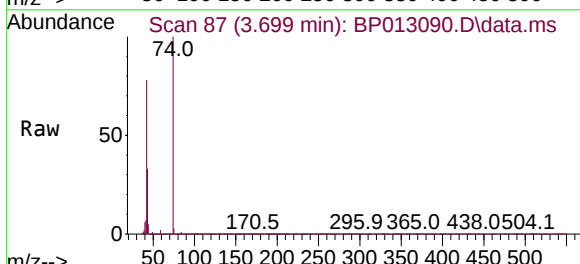
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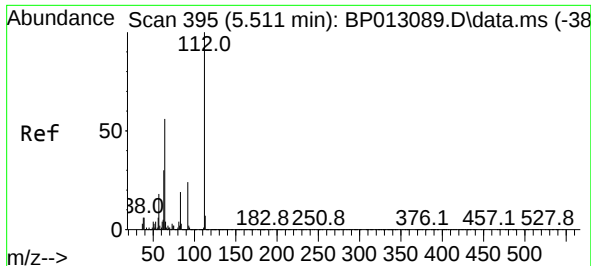
Reviewed By :Christian Giraldo 12/13/2022
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#4
n-Nitrosodimethylamine
Concen: 55.605 ng
RT: 3.699 min Scan# 87
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

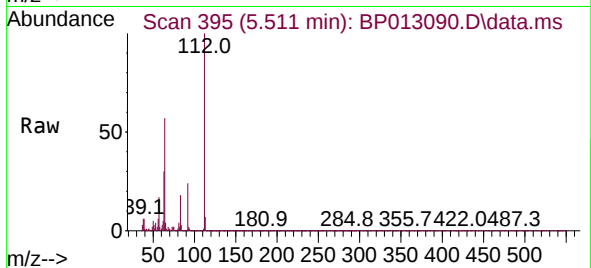
Tgt Ion: 42 Resp: 922280
Ion Ratio Lower Upper
42 100
74 128.9 102.7 154.1
44 6.8 5.6 8.4





#5
2-Fluorophenol
Concen: 114.494 ng
RT: 5.511 min Scan# 395
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

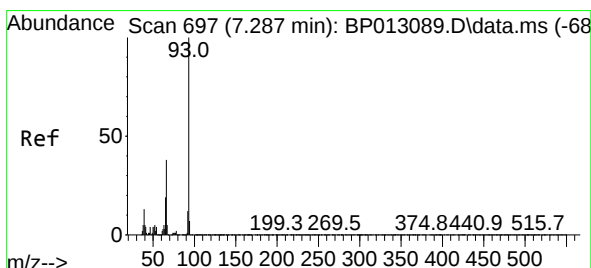
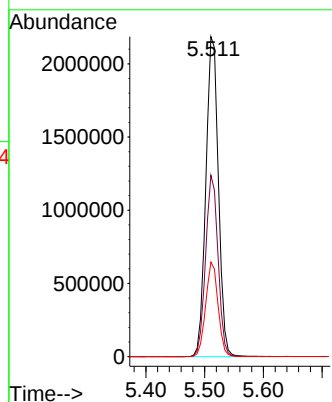
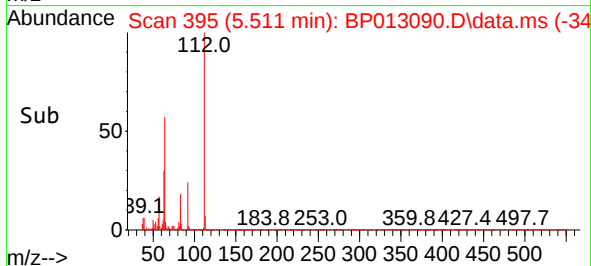
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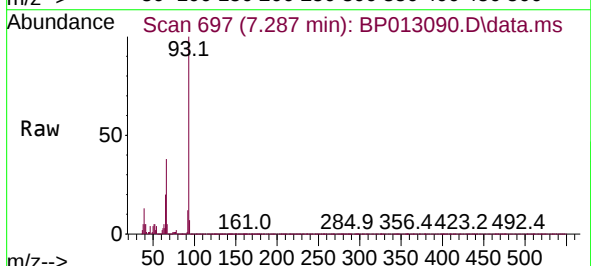
Tgt Ion:112 Resp: 3243074
Ion Ratio Lower Upper
112 100
64 56.7 45.1 67.7
63 29.5 23.8 35.6

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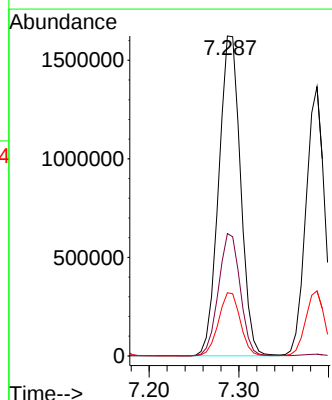
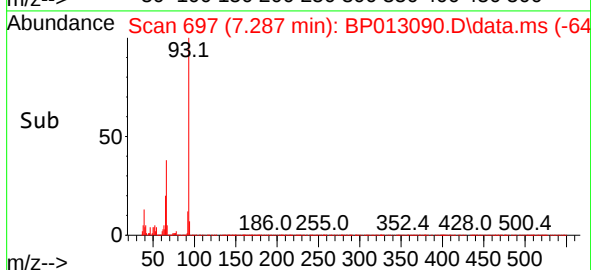
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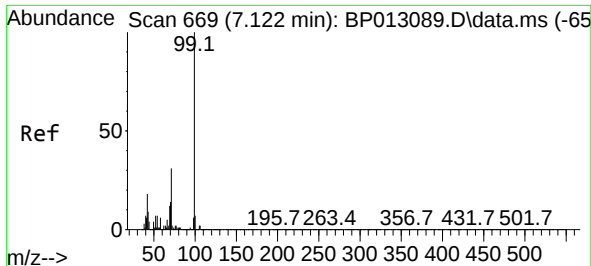


#6
Aniline
Concen: 53.684 ng
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31



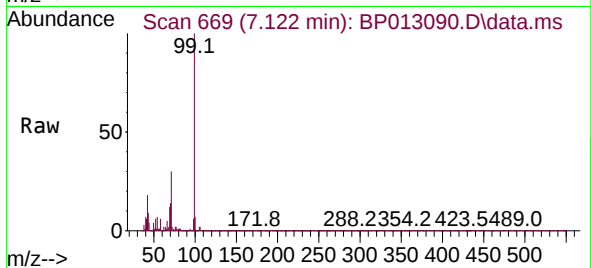
Tgt Ion: 93 Resp: 2756900
Ion Ratio Lower Upper
93 100
66 38.2 30.6 45.8
65 19.7 15.5 23.3





#7
Phenol-d6
Concen: 110.410 ng
RT: 7.122 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP013090.D
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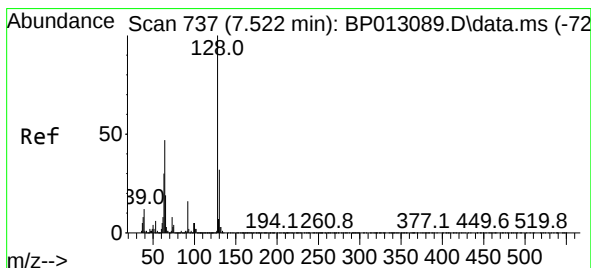
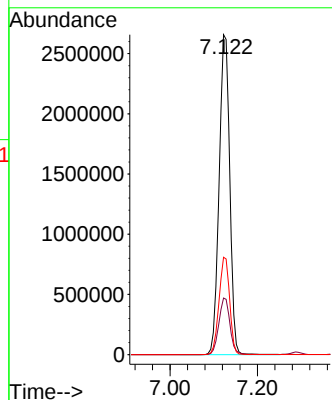
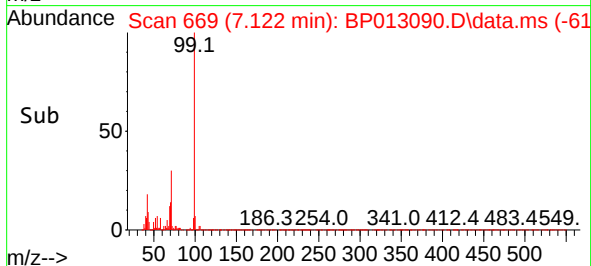
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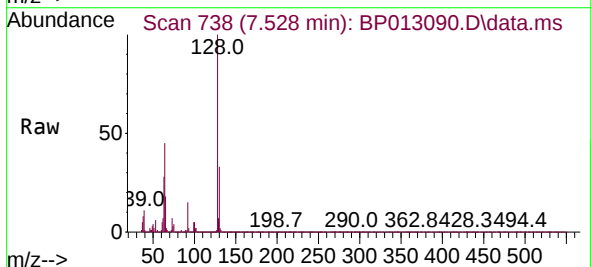
Tgt Ion: 99 Resp: 4485088
Ion Ratio Lower Upper
99 100
42 17.7 14.2 21.4
71 30.4 24.7 37.1

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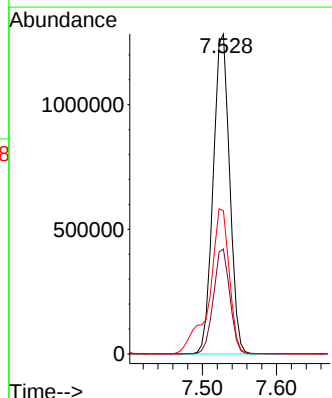
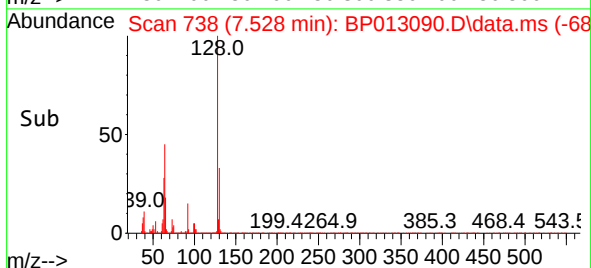
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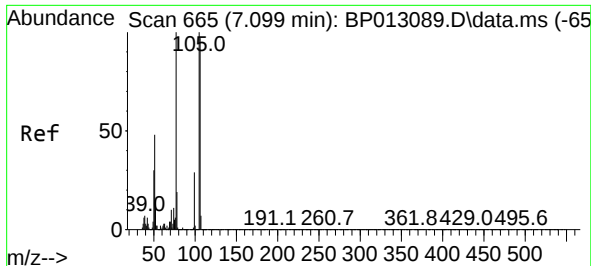


#8
2-Chlorophenol
Concen: 54.219 ng
RT: 7.528 min Scan# 738
Delta R.T. 0.006 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31



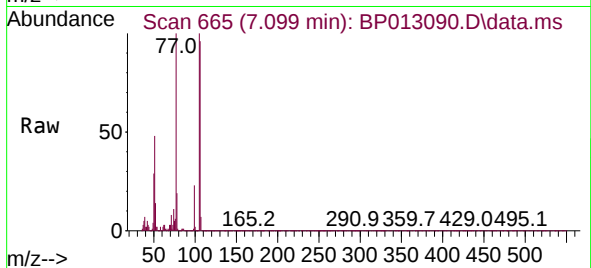
Tgt Ion:128 Resp: 1980889
Ion Ratio Lower Upper
128 100
130 32.8 11.9 51.9
64 44.7 26.7 66.7





#9
Benzaldehyde
Concen: 43.229 ng
RT: 7.099 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP013090.D
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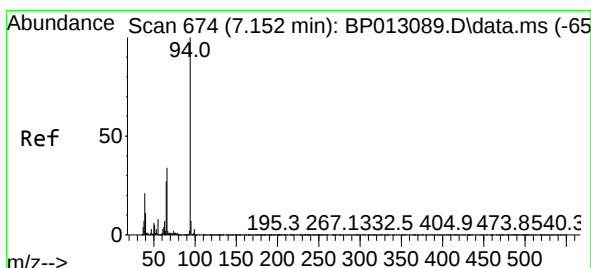
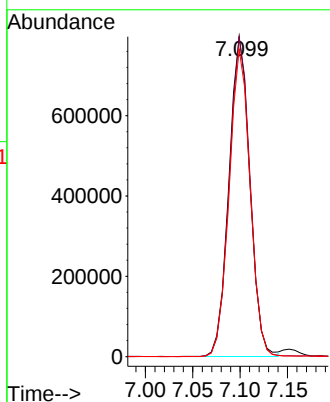
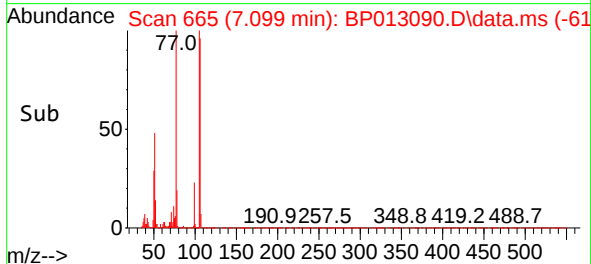
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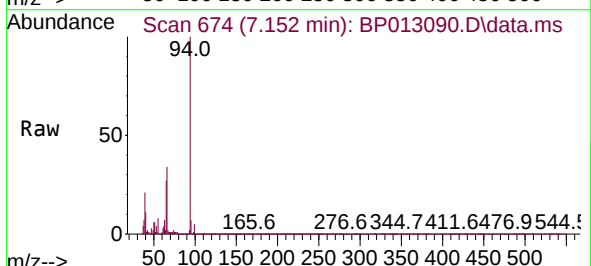
Tgt Ion: 77 Resp: 1227434
Ion Ratio Lower Upper
77 100
105 99.8 80.1 120.1
106 96.0 76.6 116.6

Manual Integrations
APPROVED

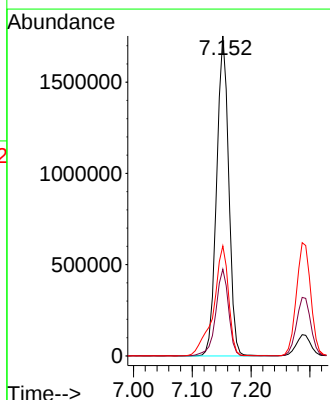
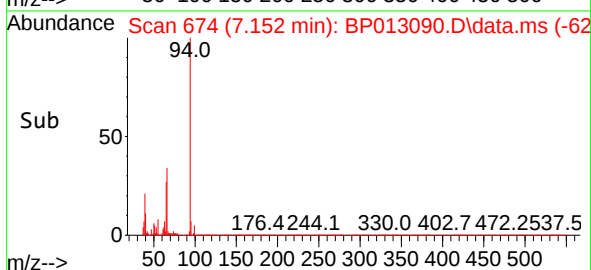
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

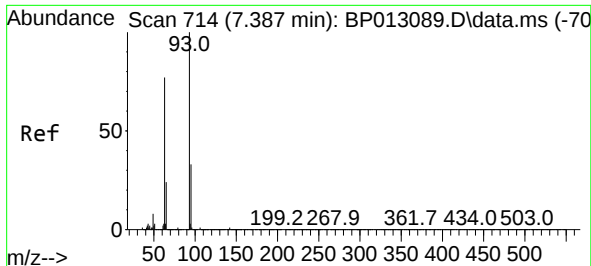


#10
Phenol
Concen: 54.092 ng
RT: 7.152 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31



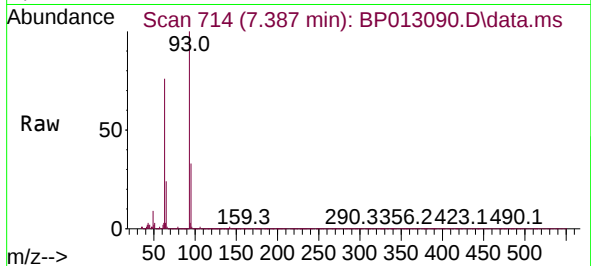
Tgt Ion: 94 Resp: 2503905
Ion Ratio Lower Upper
94 100
65 27.1 7.2 47.2
66 34.4 13.7 53.7





#11
bis(2-Chloroethyl)ether
Concen: 48.940 ng
RT: 7.387 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

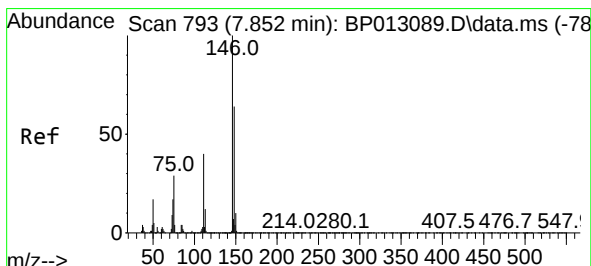
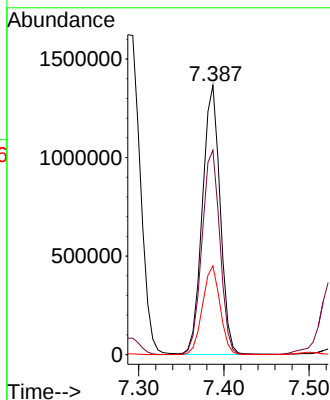
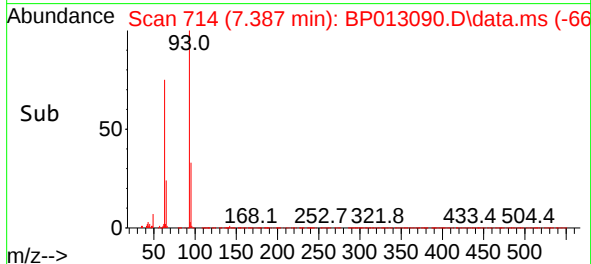
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



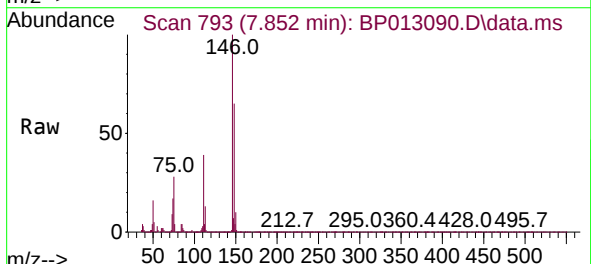
Tgt Ion: 93 Resp: 1978049
Ion Ratio Lower Upper
93 100
63 75.9 56.3 96.3
95 33.0 13.0 53.0

Manual Integrations
APPROVED

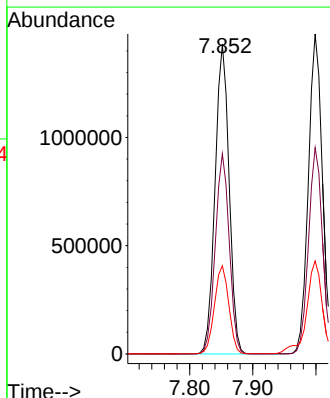
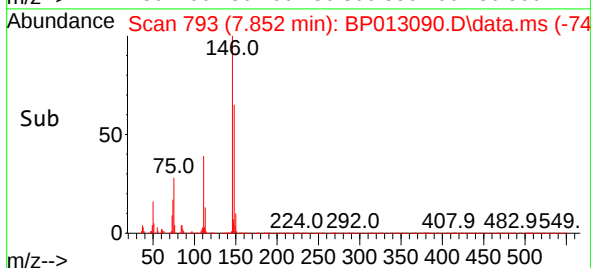
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

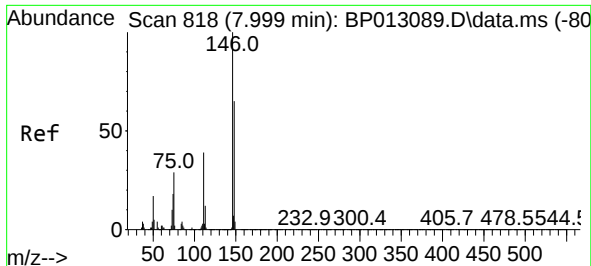


#12
1,3-Dichlorobenzene
Concen: 48.599 ng
RT: 7.852 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31



Tgt Ion:146 Resp: 2206449
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
75 28.5 23.0 34.4





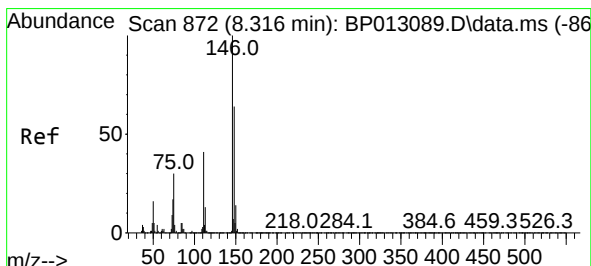
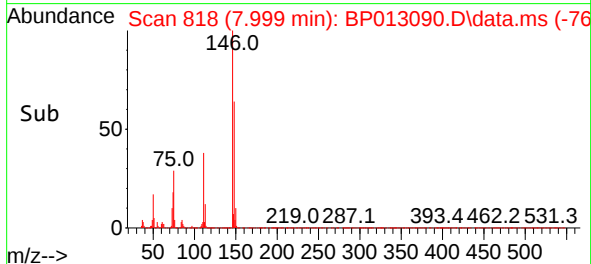
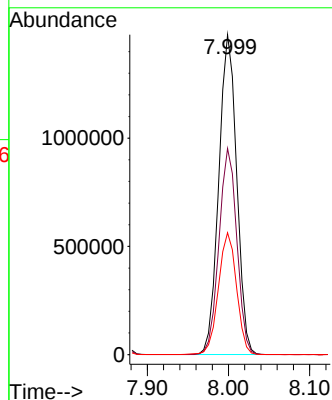
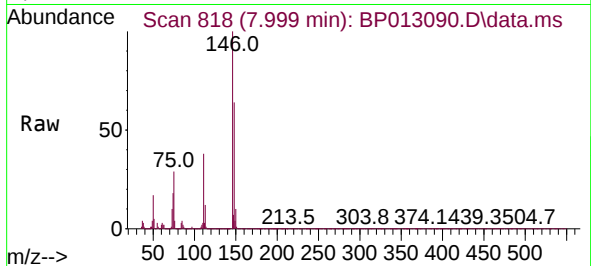
#13
1,4-Dichlorobenzene
Concen: 48.537 ng
RT: 7.999 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 2263220
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
111 38.1 31.3 46.9

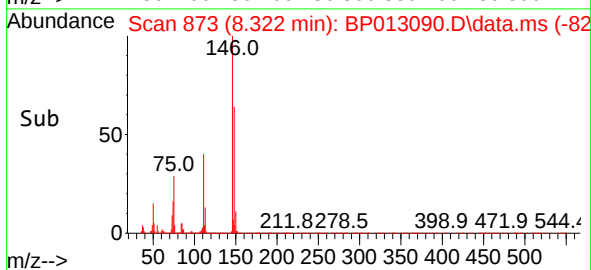
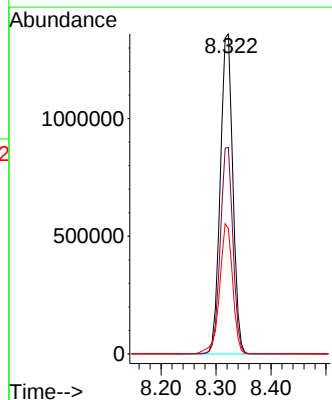
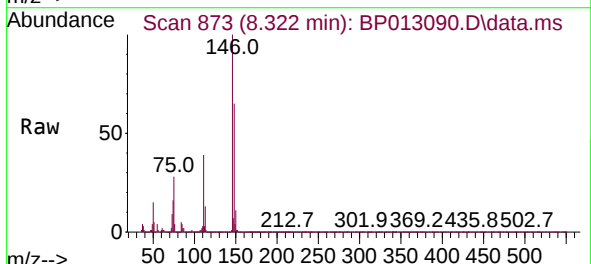
Manual Integrations
APPROVED

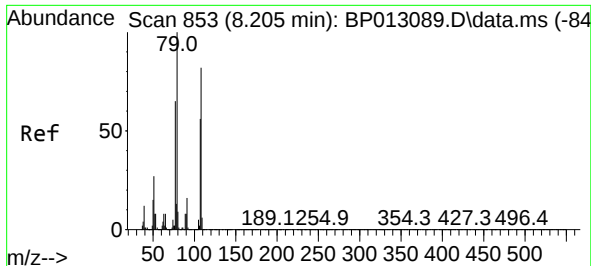
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#14
1,2-Dichlorobenzene
Concen: 47.554 ng
RT: 8.322 min Scan# 873
Delta R.T. 0.006 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

Tgt Ion:146 Resp: 2154495
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.6
111 39.2 32.6 49.0





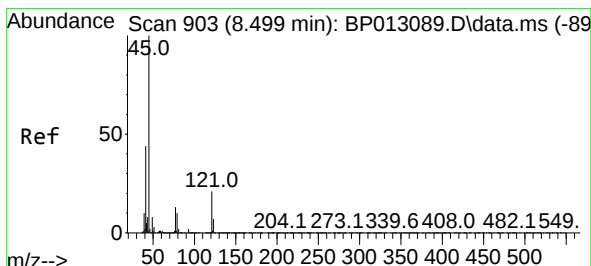
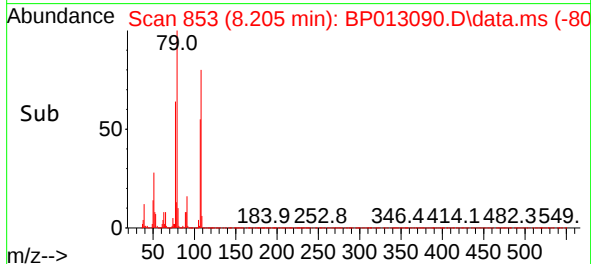
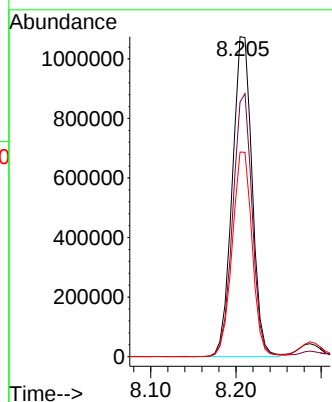
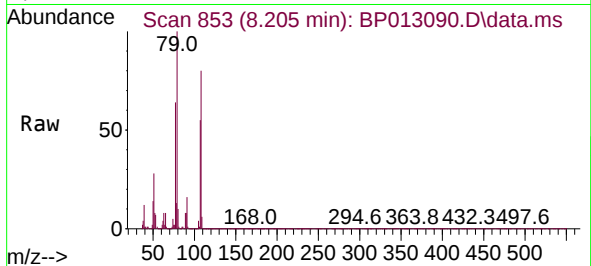
#15
Benzyl Alcohol
Concen: 60.048 ng
RT: 8.205 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 173425
Ion Ratio Lower Upper
79 100
108 79.6 65.3 97.9
77 63.9 51.9 77.9

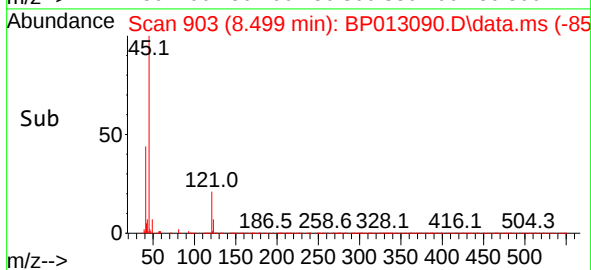
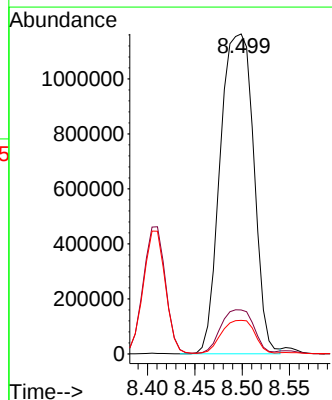
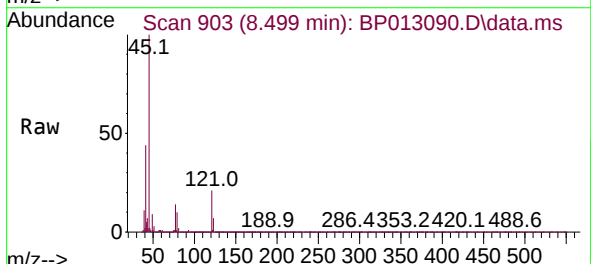
Manual Integrations
APPROVED

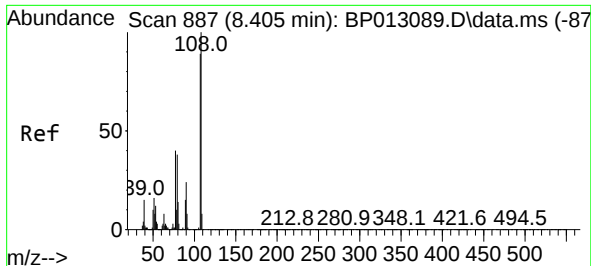
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.721 ng
RT: 8.499 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

Tgt Ion: 45 Resp: 2858137
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.6
79 10.5 0.0 30.6





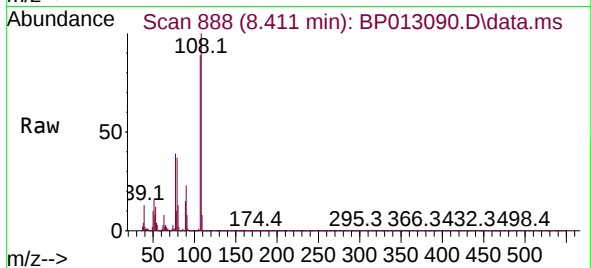
#17
2-Methylphenol
Concen: 53.987 ng
RT: 8.411 min Scan# 888
Delta R.T. 0.006 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

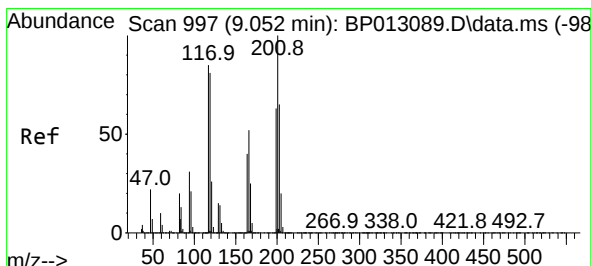
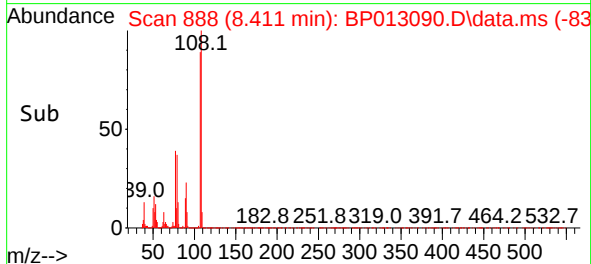
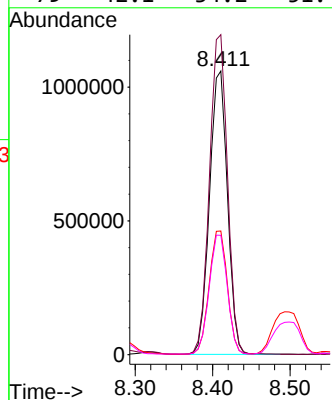


Tgt Ion:107 Resp: 1706850
Ion Ratio Lower Upper
107 100
108 112.8 89.6 134.4
77 43.6 35.5 53.3
79 42.1 34.2 51.4

Manual Integrations

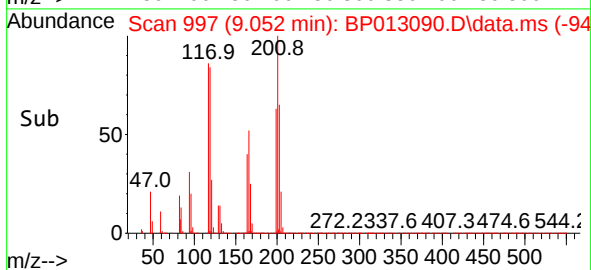
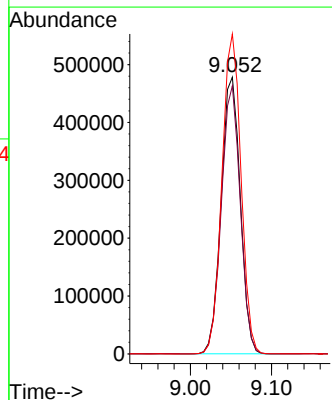
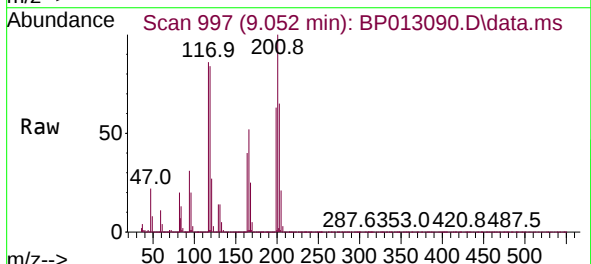
APPROVED

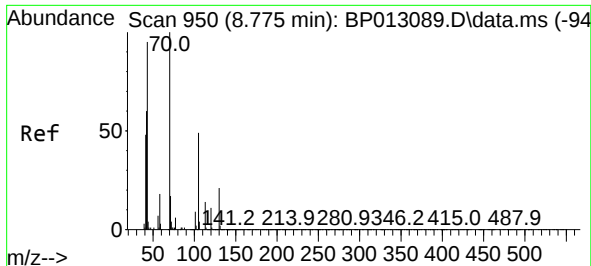
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#18
Hexachloroethane
Concen: 45.924 ng
RT: 9.052 min Scan# 997
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

Tgt Ion:117 Resp: 782271
Ion Ratio Lower Upper
117 100
119 96.9 76.7 115.1
201 115.6 94.6 141.8





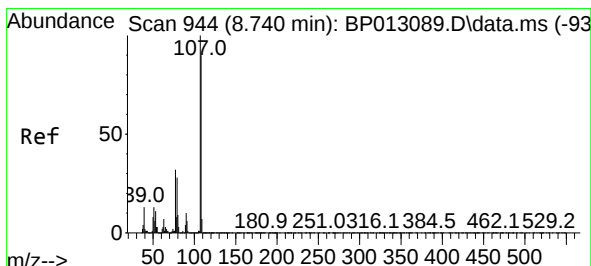
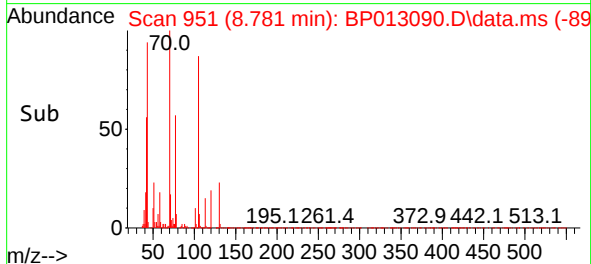
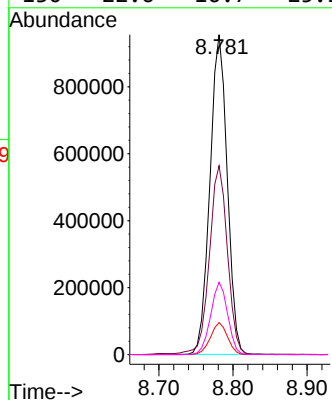
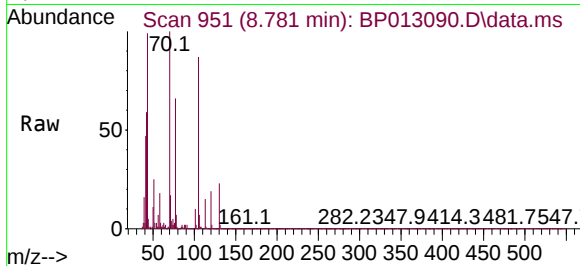
#19
n-Nitroso-di-n-propylamine
Concen: 54.120 ng
RT: 8.781 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 1551860
Ion Ratio Lower Upper
70 100
42 59.0 48.5 72.7
101 10.0 7.4 11.2
130 22.6 16.7 25.1

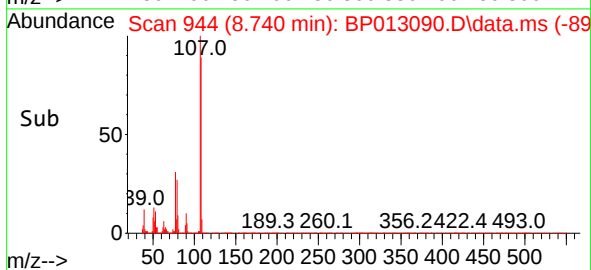
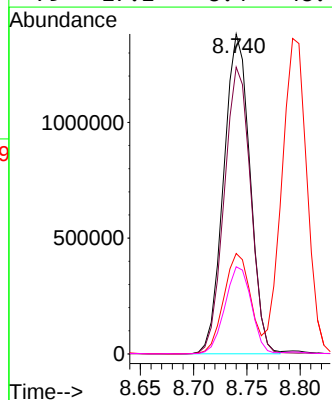
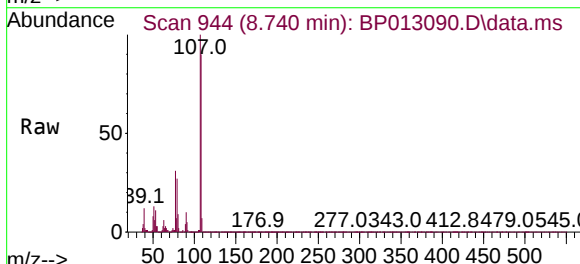
Manual Integrations
APPROVED

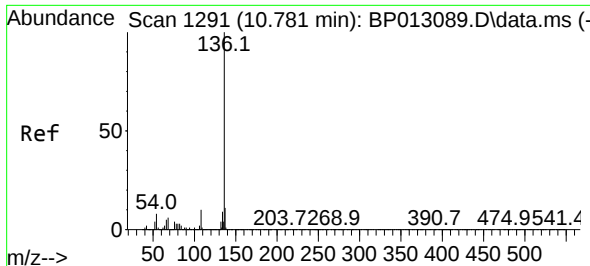
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#20
3+4-Methylphenols
Concen: 55.763 ng
RT: 8.740 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

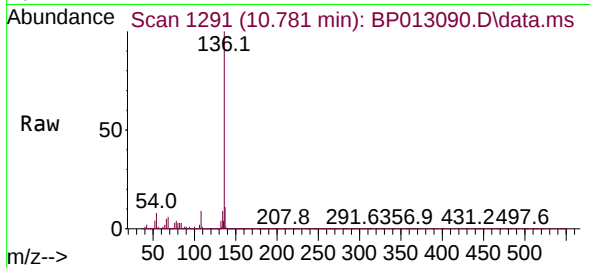
Tgt Ion:107 Resp: 2373943
Ion Ratio Lower Upper
107 100
108 89.6 70.5 110.5
77 31.4 12.2 52.2
79 27.2 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

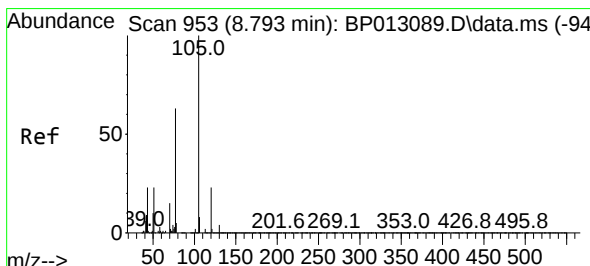
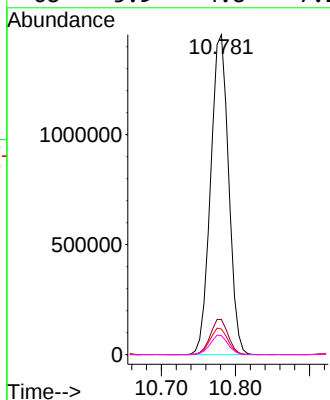
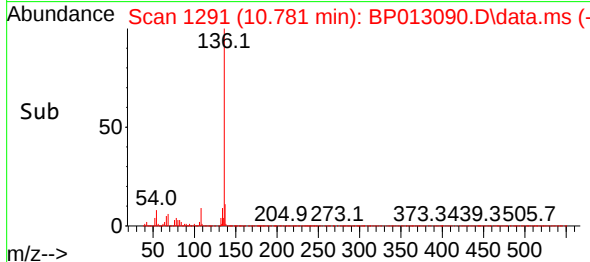
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 2449184
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.0 6.2 9.4
68 5.9 4.8 7.2

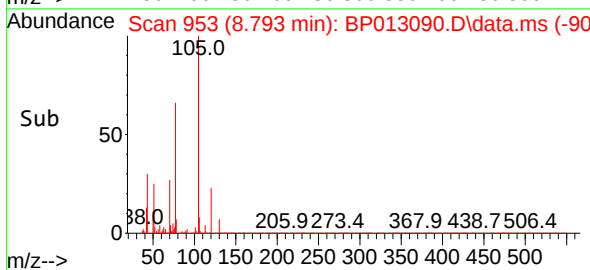
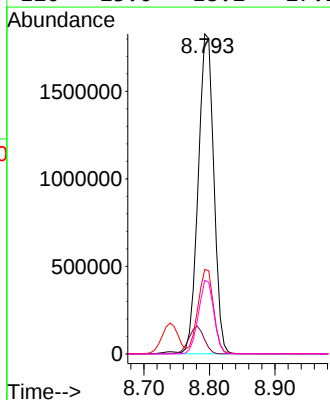
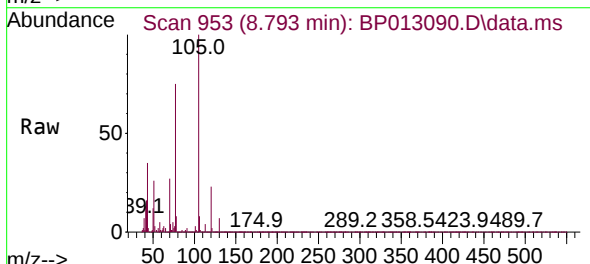
Manual Integrations
APPROVED

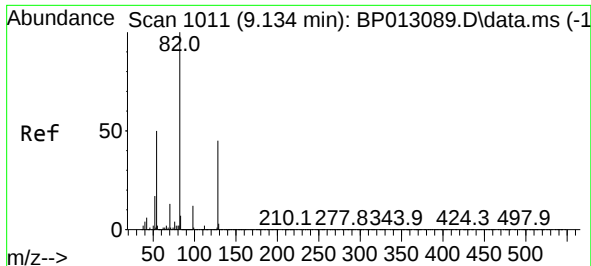
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#22
Acetophenone
Concen: 50.207 ng
RT: 8.793 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

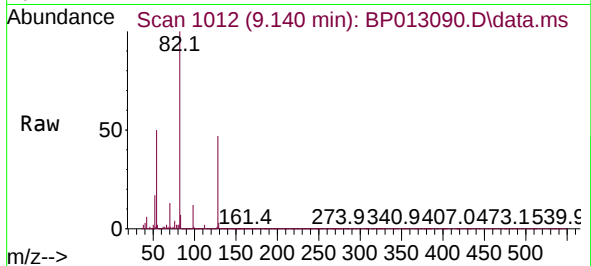
Tgt Ion:105 Resp: 3001798
Ion Ratio Lower Upper
105 100
71 4.4 2.2 3.4#
51 26.4 21.5 32.3
120 23.0 18.2 27.2





#23
Nitrobenzene-d5
Concen: 100.847 ng
RT: 9.140 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

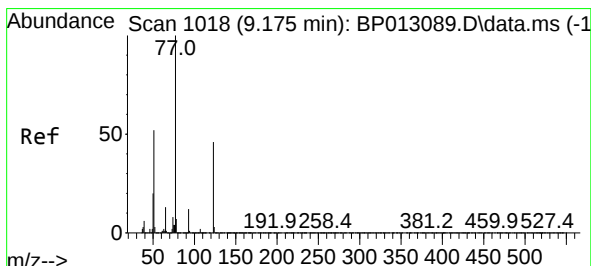
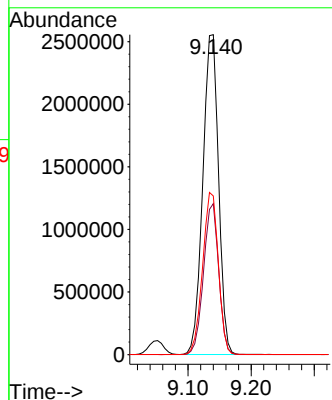
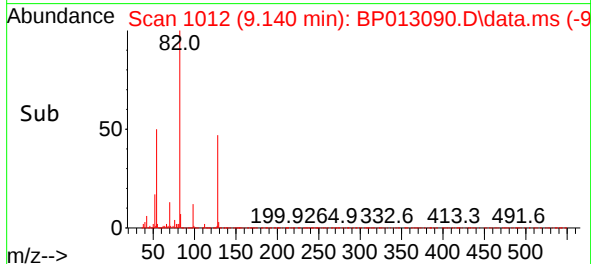
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



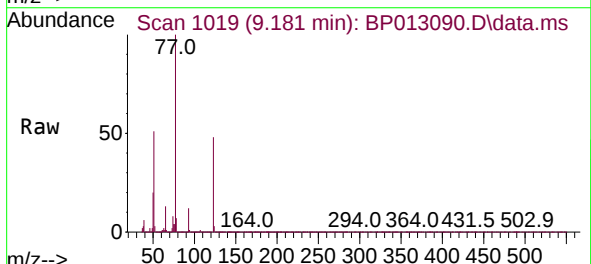
Tgt Ion: 82 Resp: 4428739
Ion Ratio Lower Upper
82 100
128 47.2 35.9 53.9
54 49.6 40.4 60.6

Manual Integrations
APPROVED

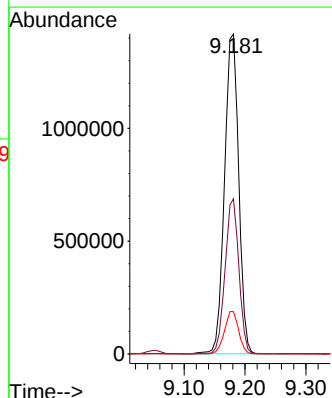
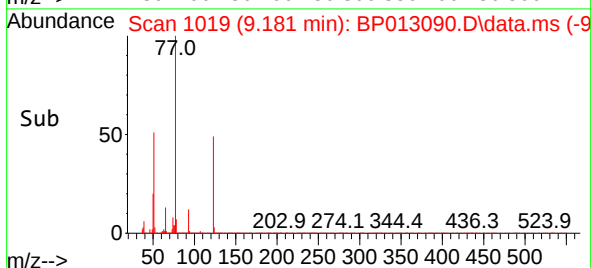
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

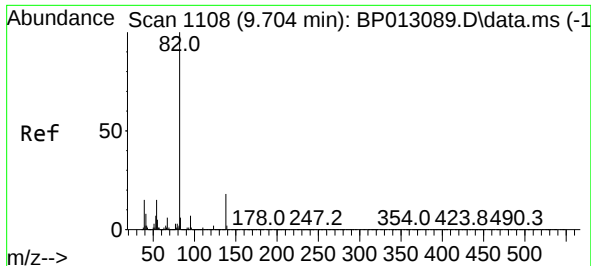


#24
Nitrobenzene
Concen: 51.052 ng
RT: 9.181 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31



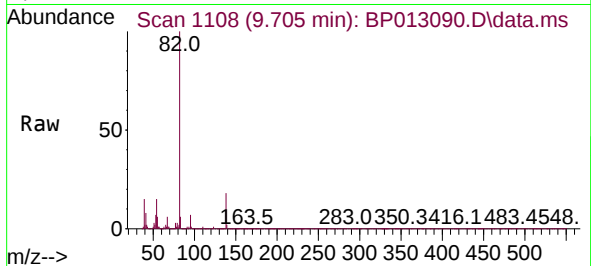
Tgt Ion: 77 Resp: 2294160
Ion Ratio Lower Upper
77 100
123 48.5 37.0 55.4
65 13.2 10.7 16.1





#25
Isophorone
Concen: 50.795 ng
RT: 9.705 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

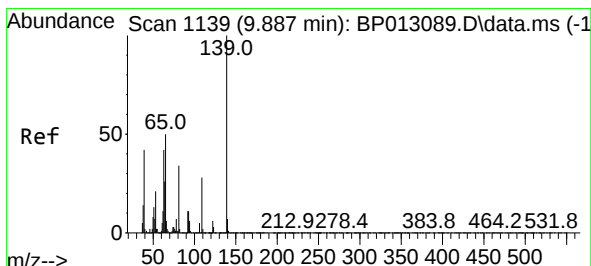
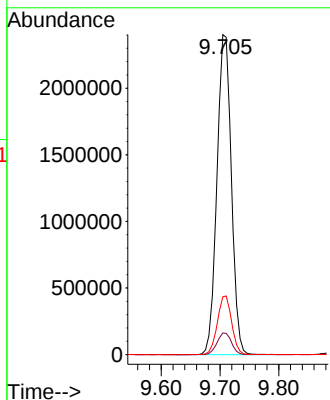
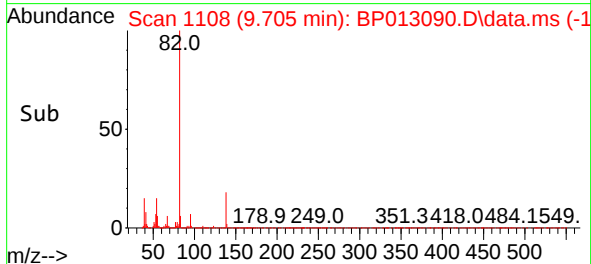
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 4090193
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.1 14.5 21.7

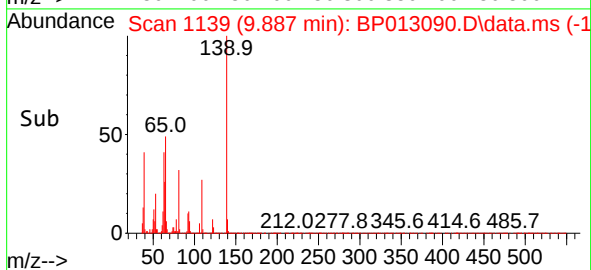
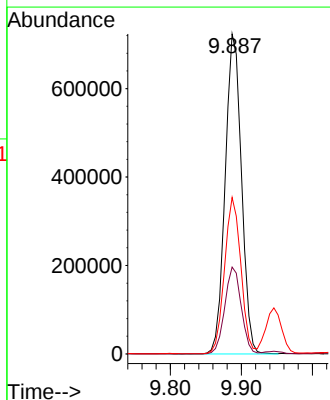
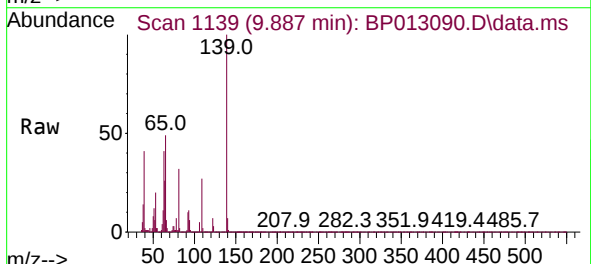
Manual Integrations
APPROVED

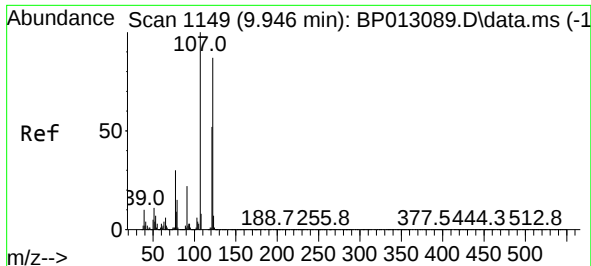
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#26
2-Nitrophenol
Concen: 98.293 ng
RT: 9.887 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

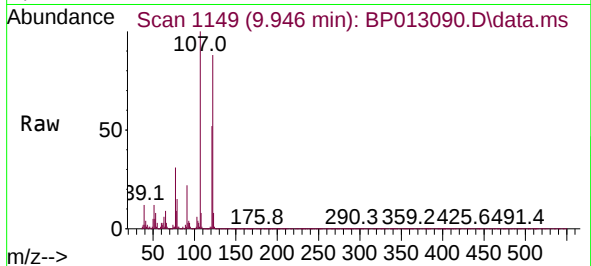
Tgt Ion:139 Resp: 1155843
Ion Ratio Lower Upper
139 100
109 27.1 22.5 33.7
65 48.9 39.9 59.9





#27
2,4-Dimethylphenol
Concen: 59.723 ng
RT: 9.946 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

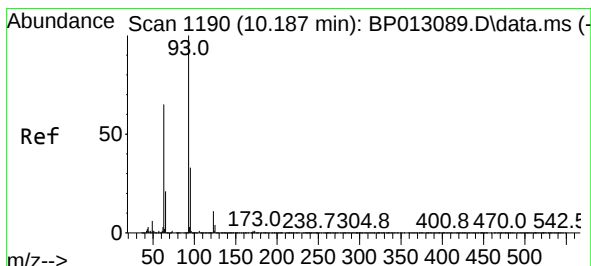
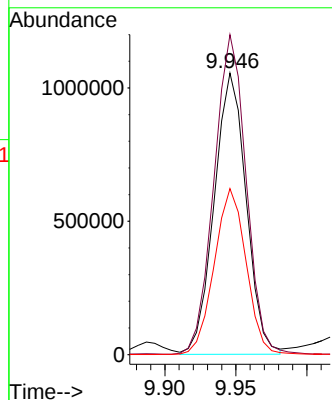
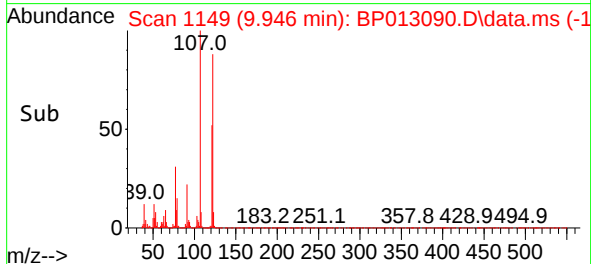
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



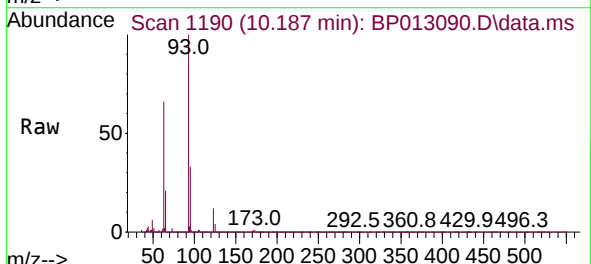
Tgt Ion:122 Resp: 1649032
Ion Ratio Lower Upper
122 100
107 113.7 91.1 136.7
121 59.0 47.0 70.4

Manual Integrations
APPROVED

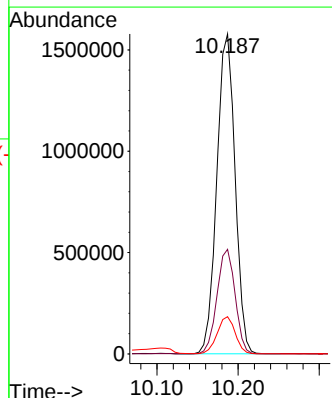
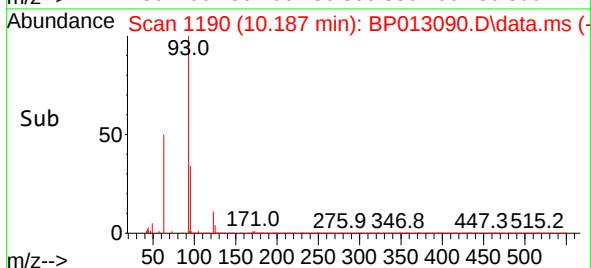
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

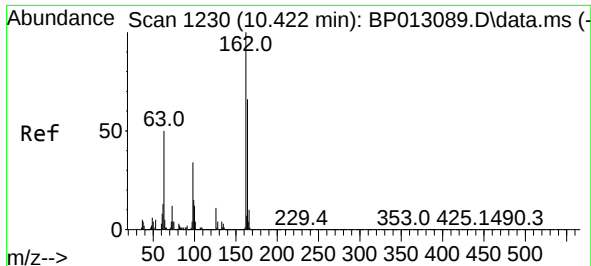


#28
bis(2-Chloroethoxy)methane
Concen: 51.729 ng
RT: 10.187 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31



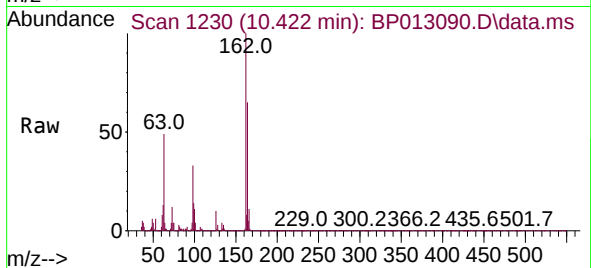
Tgt Ion: 93 Resp: 2463504
Ion Ratio Lower Upper
93 100
95 32.7 26.4 39.6
123 11.6 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 62.101 ng
RT: 10.422 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

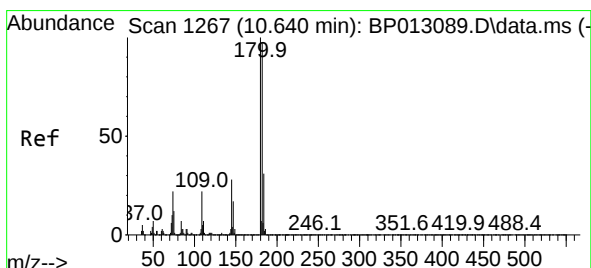
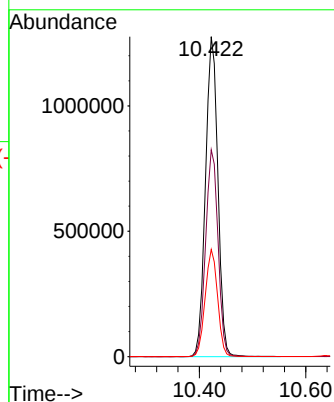
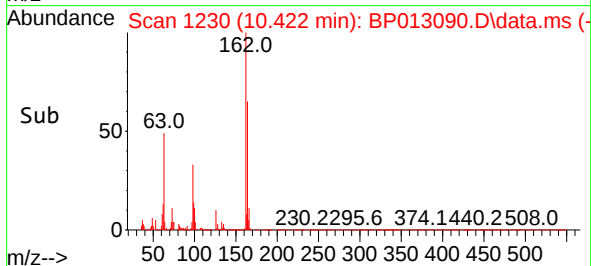
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 2058212
Ion Ratio Lower Upper
162 100
164 64.6 45.8 85.8
98 33.5 13.8 53.8

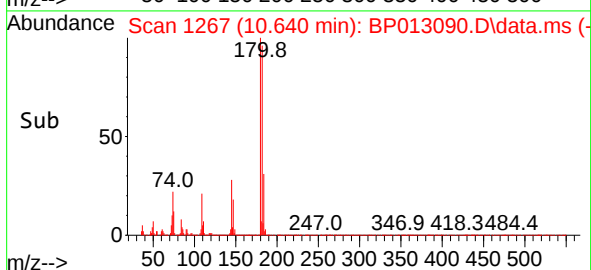
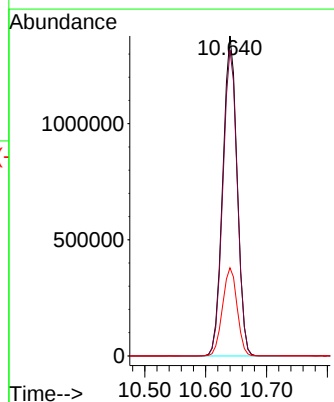
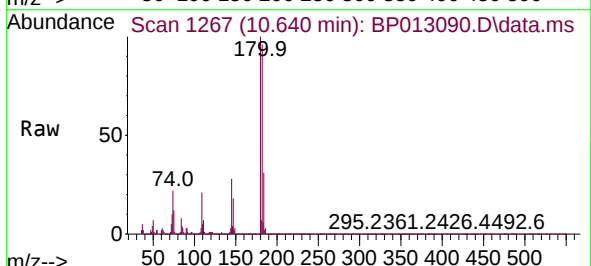
Manual Integrations
APPROVED

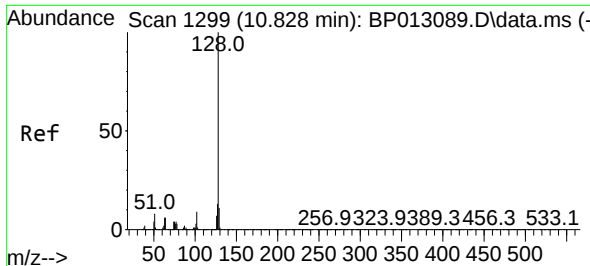
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#30
1,2,4-Trichlorobenzene
Concen: 51.286 ng
RT: 10.640 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

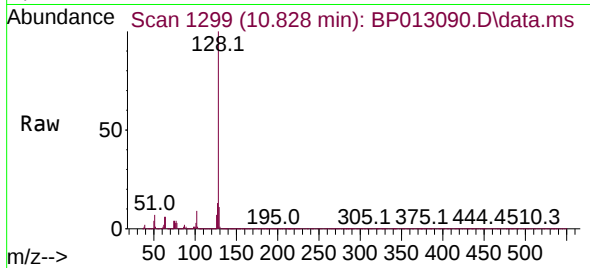
Tgt Ion:180 Resp: 2256194
Ion Ratio Lower Upper
180 100
182 95.7 77.8 116.6
145 27.5 22.6 33.8





#31
Naphthalene
Concen: 48.892 ng
RT: 10.828 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

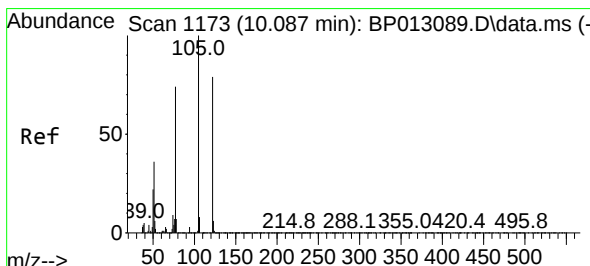
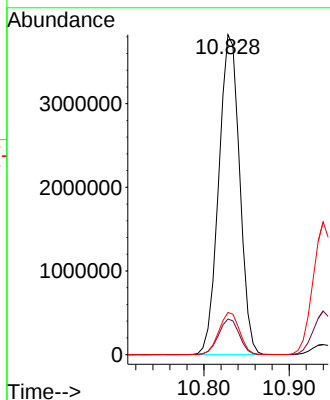
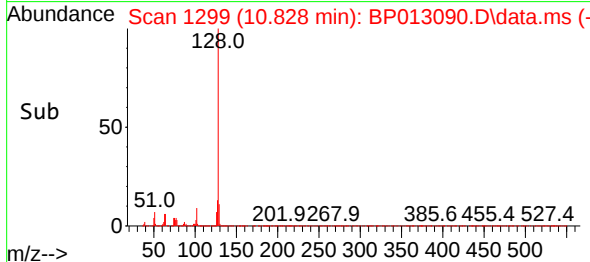
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



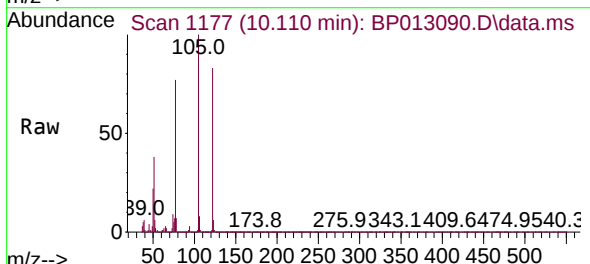
Tgt Ion:128 Resp: 6498989
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.4 15.6

Manual Integrations
APPROVED

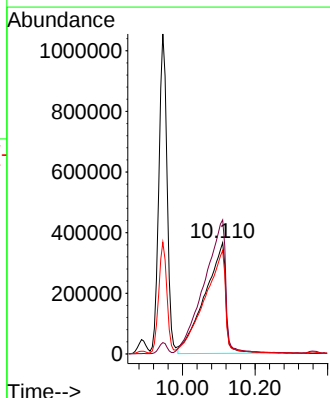
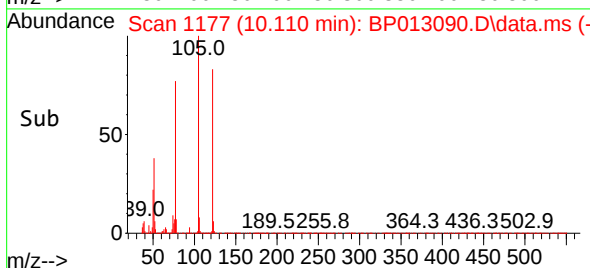
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

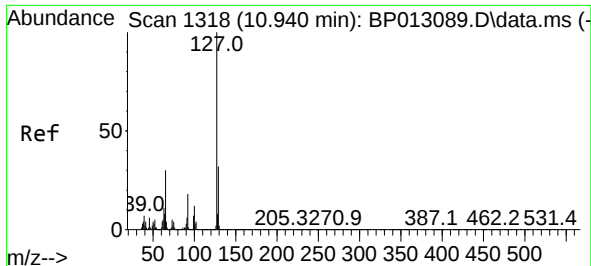


#32
Benzoic acid
Concen: 102.837 ng
RT: 10.110 min Scan# 1177
Delta R.T. 0.024 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31



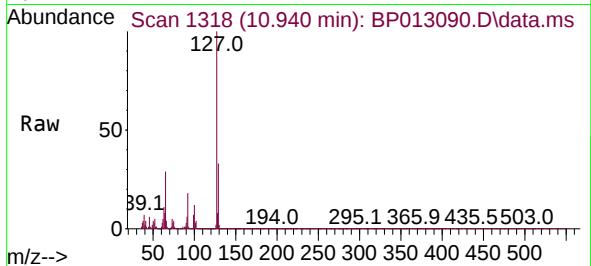
Tgt Ion:122 Resp: 1467725
Ion Ratio Lower Upper
122 100
105 120.6 101.9 141.9
77 93.1 71.7 111.7





#33
4-Chloroaniline
Concen: 54.996 ng
RT: 10.940 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

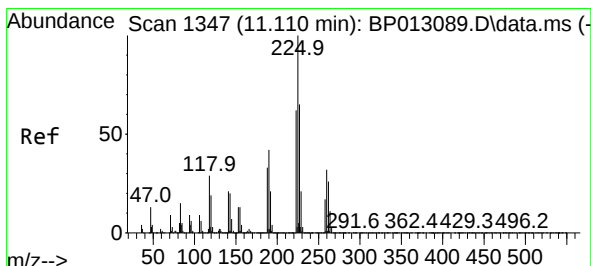
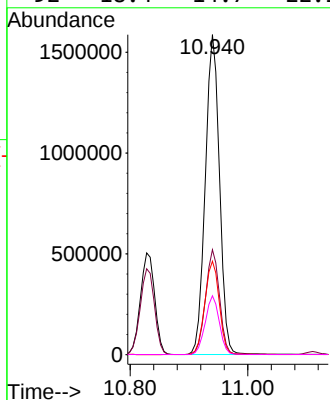
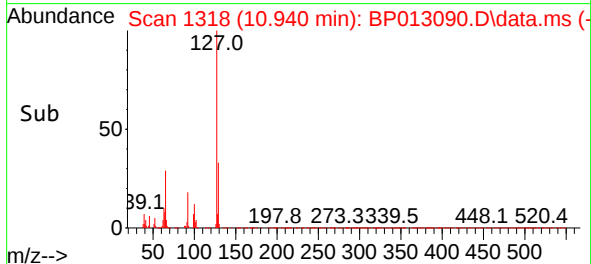
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:127 Resp: 2663859
Ion Ratio Lower Upper
127 100
129 32.8 25.5 38.3
65 29.2 23.8 35.8
92 18.4 14.7 22.1

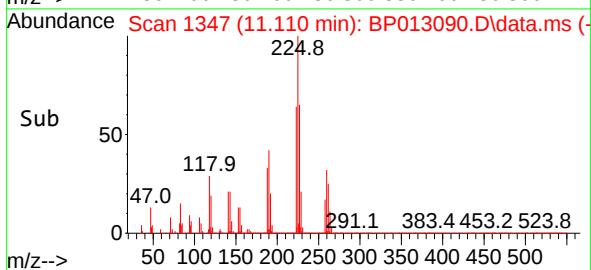
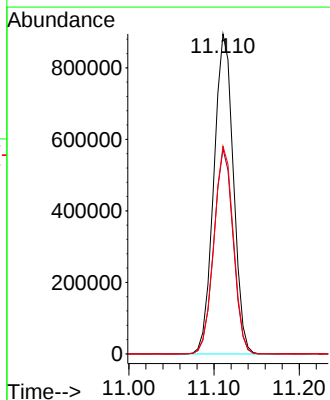
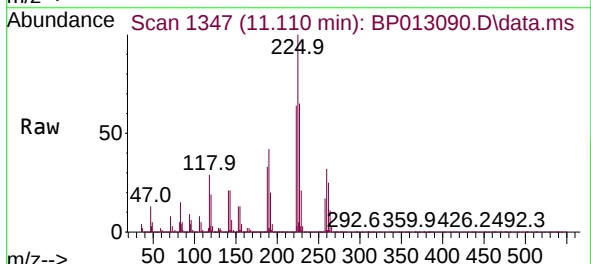
Manual Integrations
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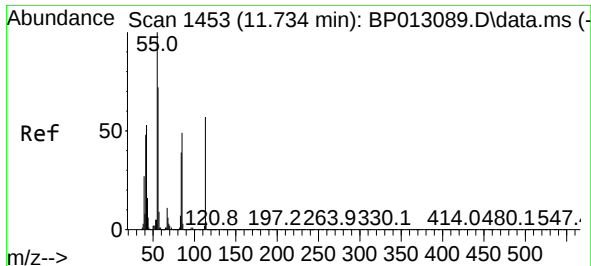
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#34
Hexachlorobutadiene
Concen: 51.550 ng
RT: 11.110 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

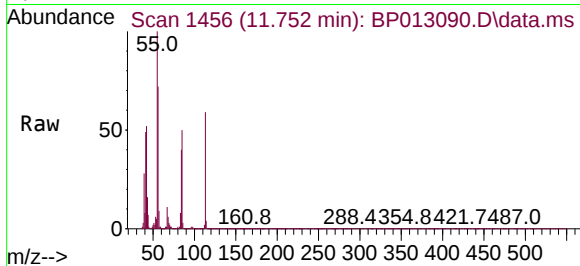
Tgt Ion:225 Resp: 1423090
Ion Ratio Lower Upper
225 100
223 64.0 49.4 74.0
227 64.9 52.0 78.0





#35
Caprolactam
Concen: 61.362 ng
RT: 11.752 min Scan# 1453
Delta R.T. 0.018 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

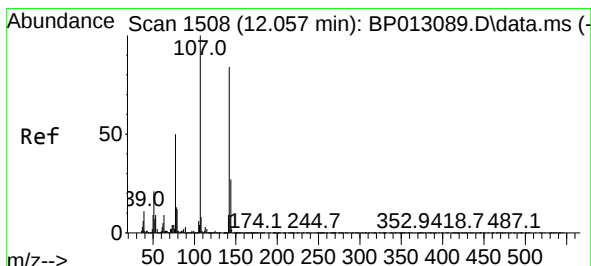
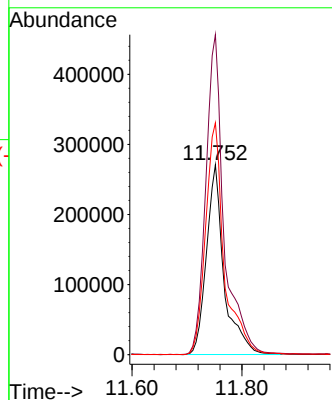
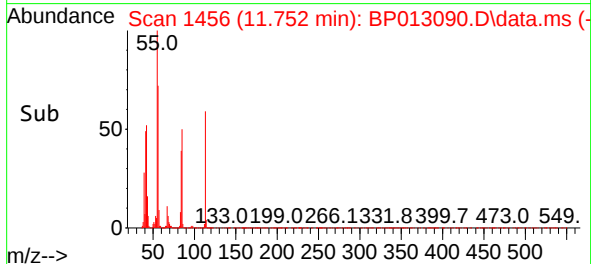
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 604294
Ion Ratio Lower Upper
113 100
55 168.6 155.5 195.5
56 122.1 106.7 146.7

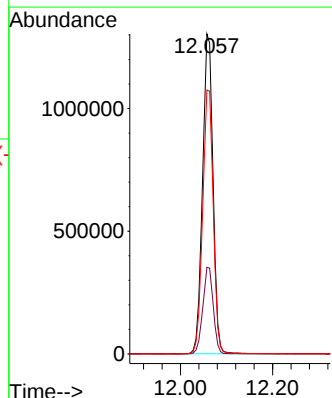
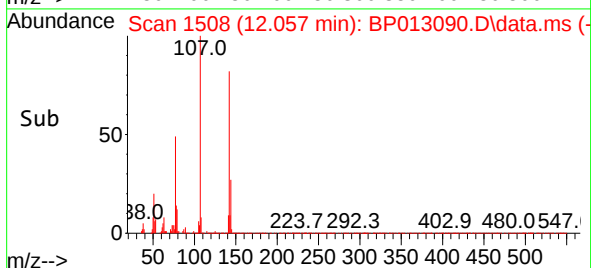
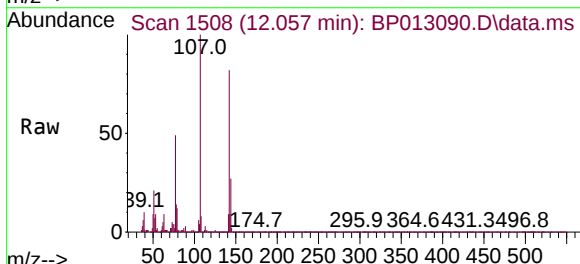
Manual Integrations
APPROVED

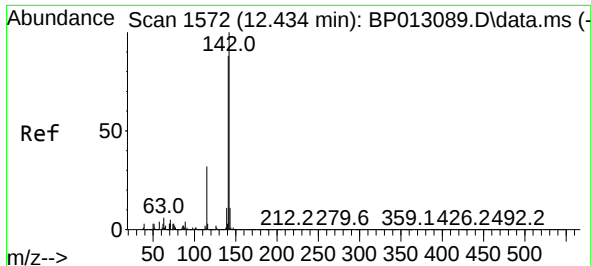
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#36
4-Chloro-3-methylphenol
Concen: 55.688 ng
RT: 12.057 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

Tgt Ion:107 Resp: 2049899
Ion Ratio Lower Upper
107 100
144 27.1 21.5 32.3
142 82.5 67.2 100.8





#37
2-Methylnaphthalene
Concen: 48.749 ng
RT: 12.434 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

Instrument :

BNA_P

ClientSampleId :

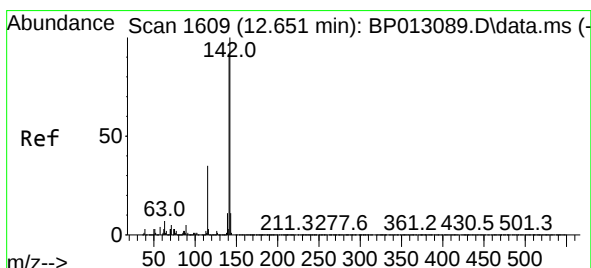
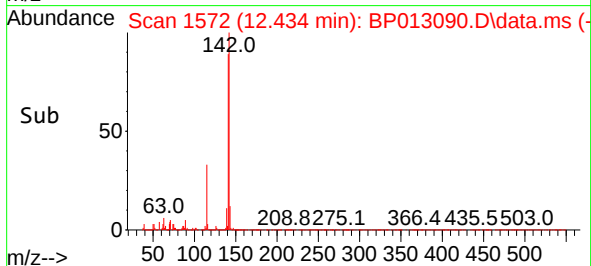
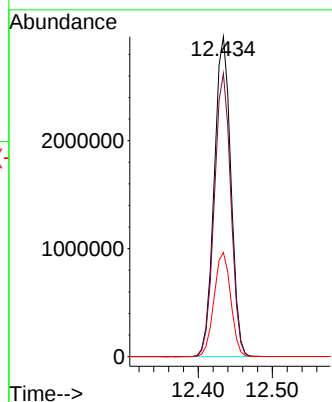
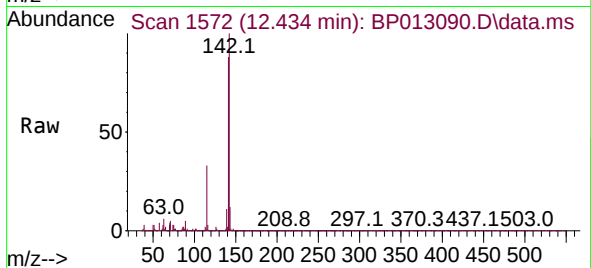
SSTDICC050

Tgt Ion:142 Resp: 4616240
Ion Ratio Lower Upper
142 100
141 88.5 70.4 105.6
115 32.5 25.7 38.5

Manual Integrations

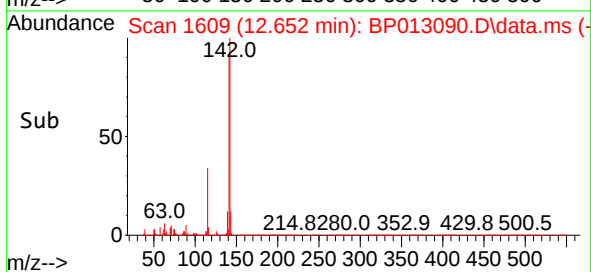
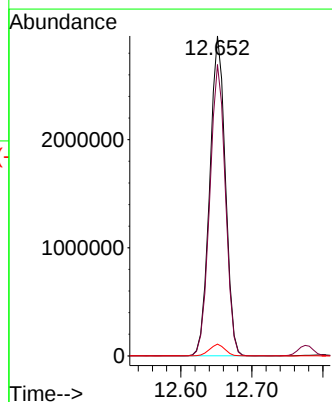
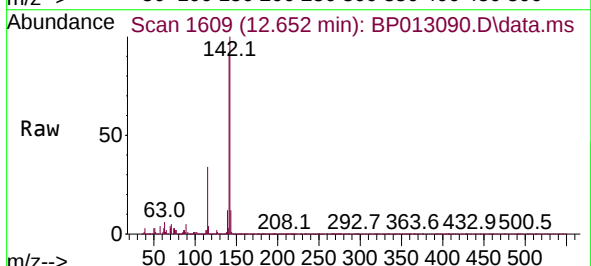
APPROVED

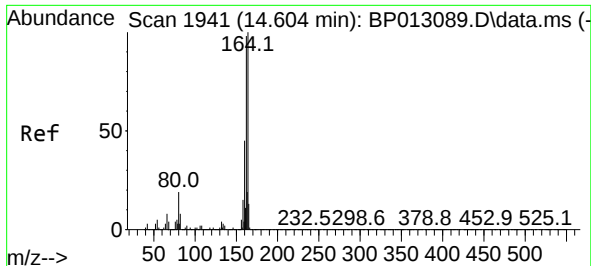
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#38
1-Methylnaphthalene
Concen: 48.617 ng
RT: 12.652 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

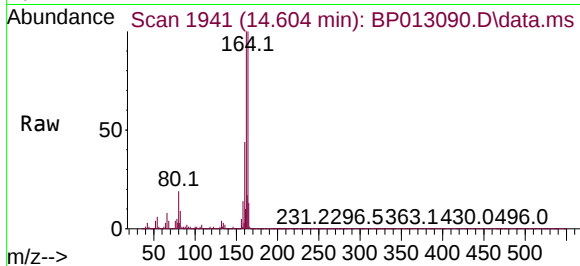
Tgt Ion:142 Resp: 4520431
Ion Ratio Lower Upper
142 100
141 91.0 73.0 109.4
116 3.7 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

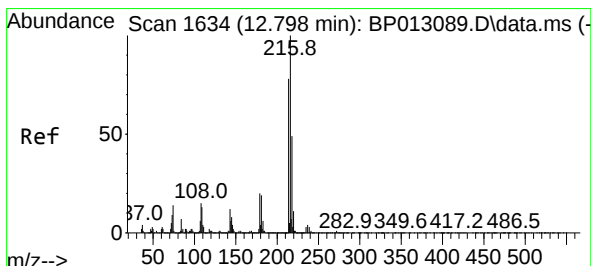
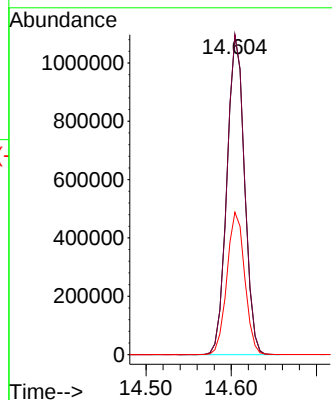
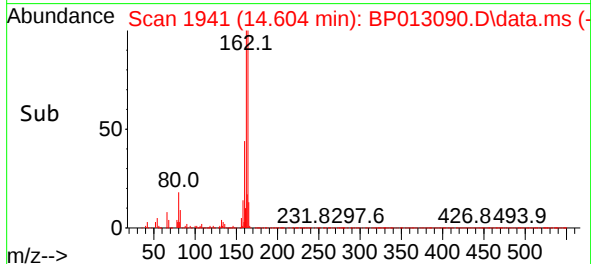
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



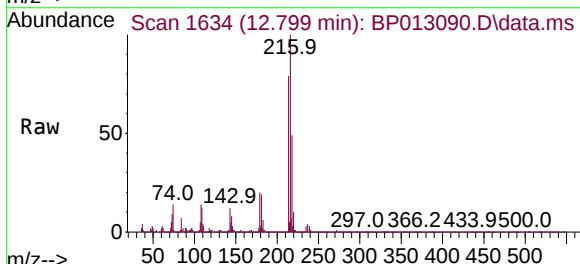
Tgt Ion:164 Resp: 1564252
Ion Ratio Lower Upper
164 100
162 100.3 78.8 118.2
160 44.6 36.0 54.0

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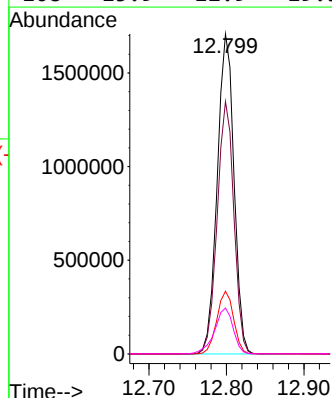
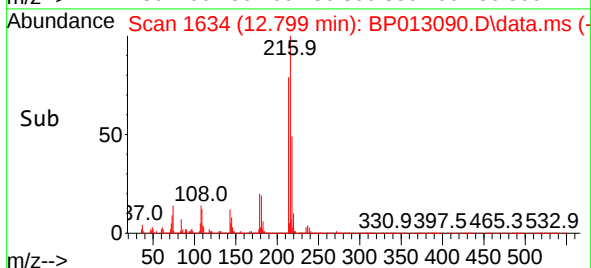
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

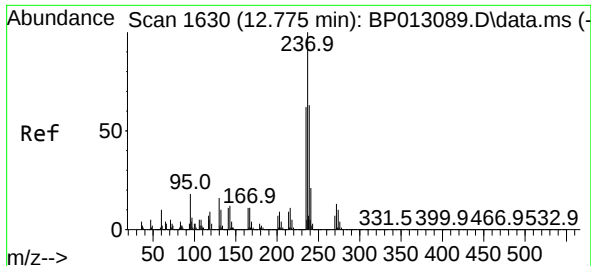


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.591 ng
RT: 12.799 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31



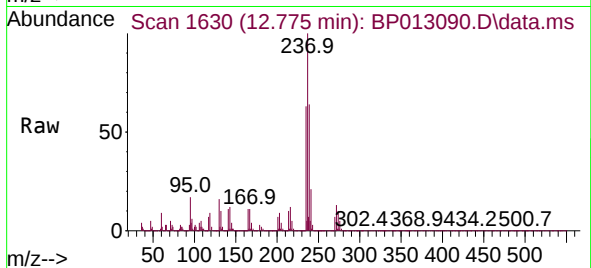
Tgt Ion:216 Resp: 2568878
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 19.7 15.7 23.5
108 15.9 12.9 19.3





#41
Hexachlorocyclopentadiene
Concen: 56.354 ng
RT: 12.775 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

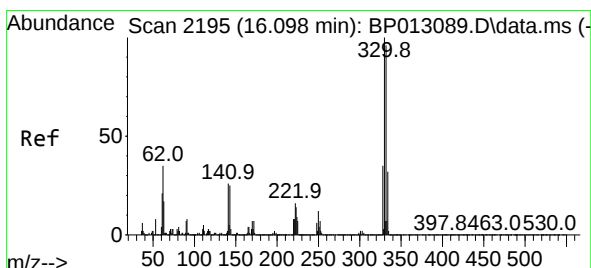
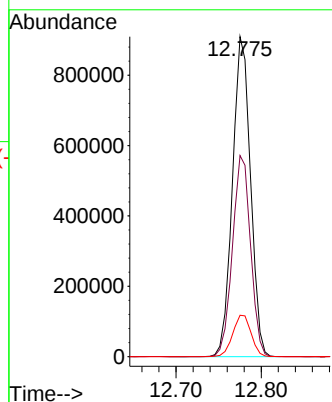
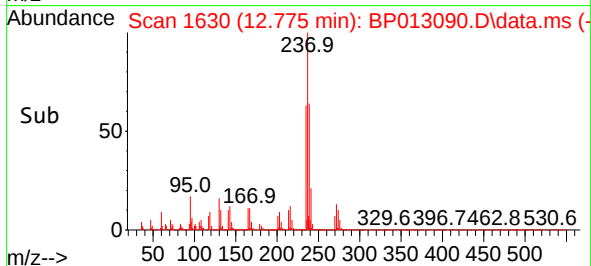
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:237 Resp: 1334548
Ion Ratio Lower Upper
237 100
235 62.8 41.8 81.8
272 12.9 0.0 32.7

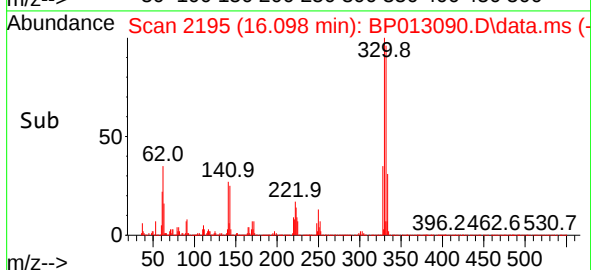
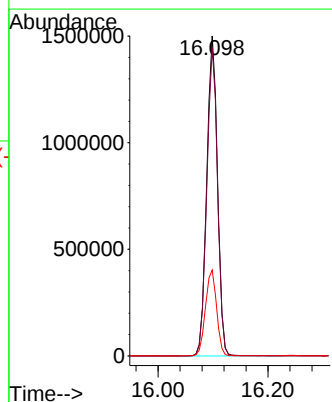
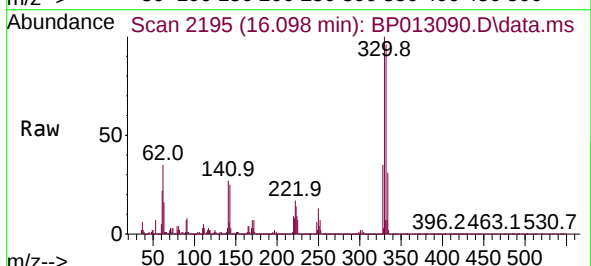
Manual Integrations
APPROVED

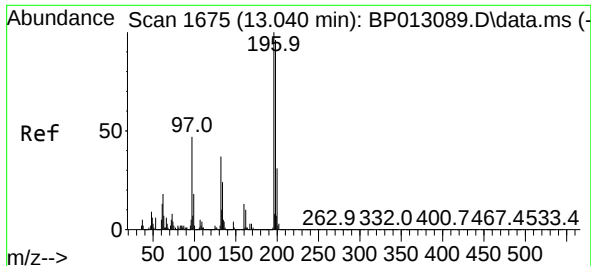
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#42
2,4,6-Tribromophenol
Concen: 115.305 ng
RT: 16.098 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

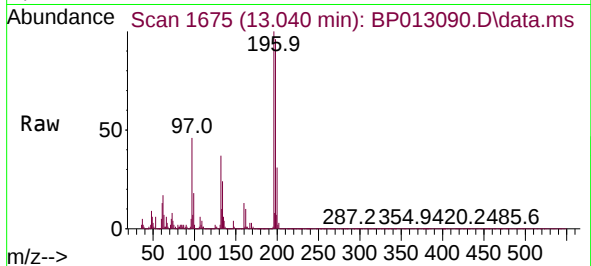
Tgt Ion:330 Resp: 2032878
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 27.8 23.2 34.8





#43
2,4,6-Trichlorophenol
Concen: 61.349 ng
RT: 13.040 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

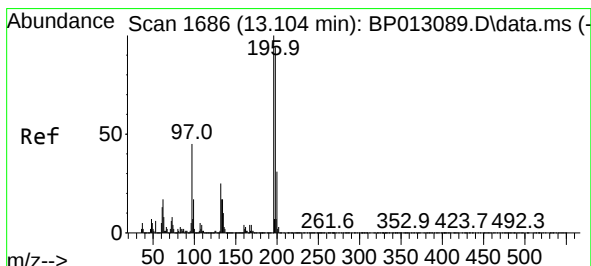
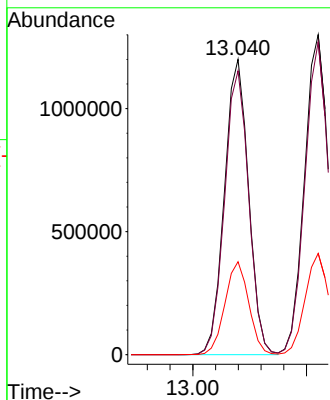
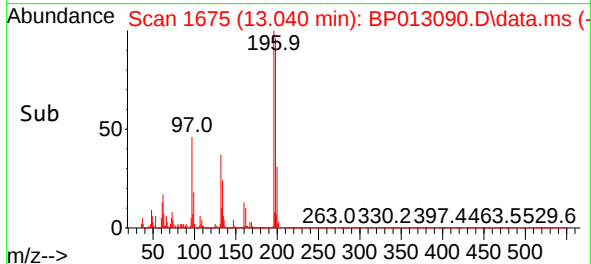
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



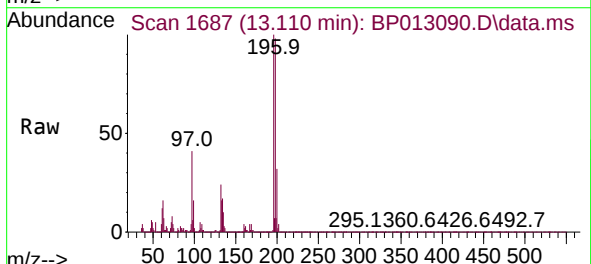
Tgt Ion:196 Resp: 1770405
Ion Ratio Lower Upper
196 100
198 96.1 76.9 115.3
200 31.5 25.0 37.4

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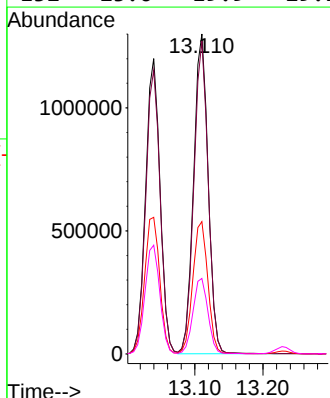
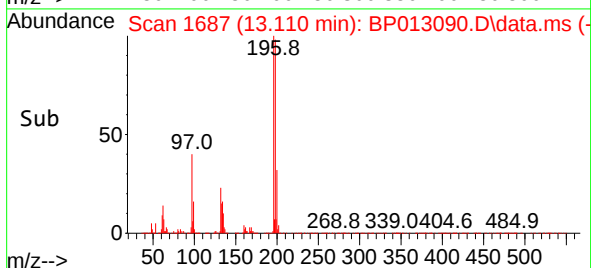
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

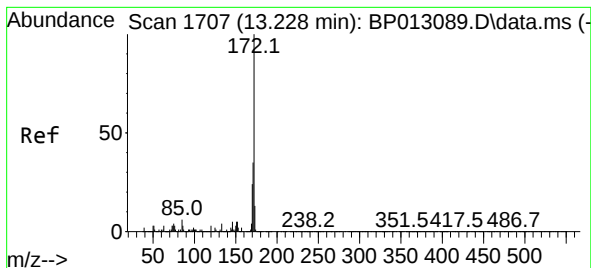


#44
2,4,5-Trichlorophenol
Concen: 59.835 ng
RT: 13.110 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31



Tgt Ion:196 Resp: 1928223
Ion Ratio Lower Upper
196 100
198 97.7 75.3 112.9
97 41.3 36.1 54.1
132 23.6 19.9 29.9





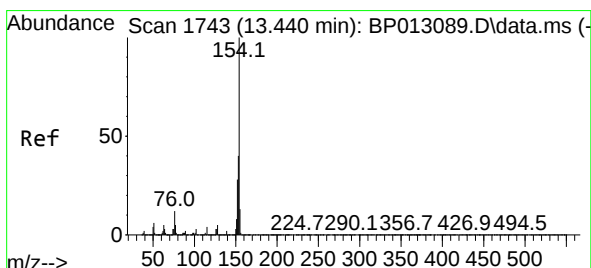
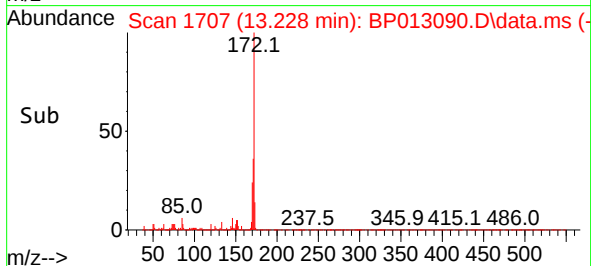
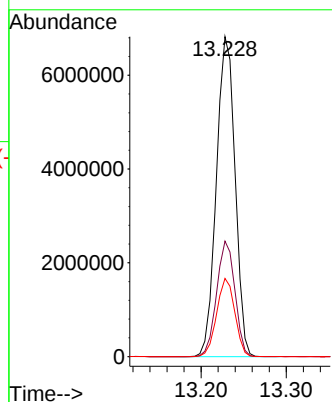
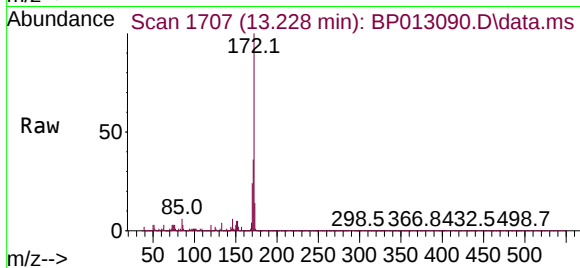
#45
2-Fluorobiphenyl
Concen: 94.570 ng
RT: 13.228 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:172 Resp:1038365
Ion Ratio Lower Upper
172 100
171 36.1 28.3 42.5
170 24.4 19.2 28.8

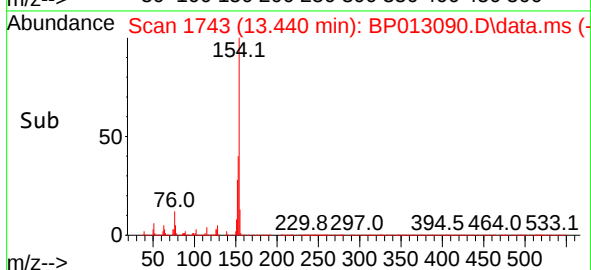
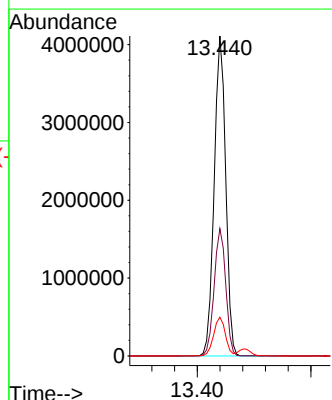
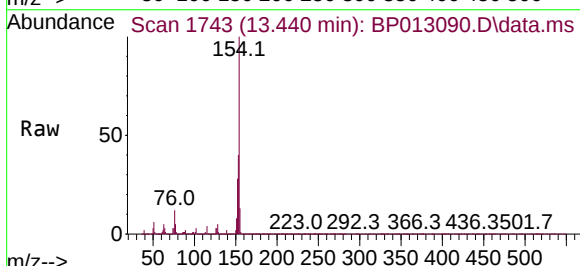
Manual Integrations
APPROVED

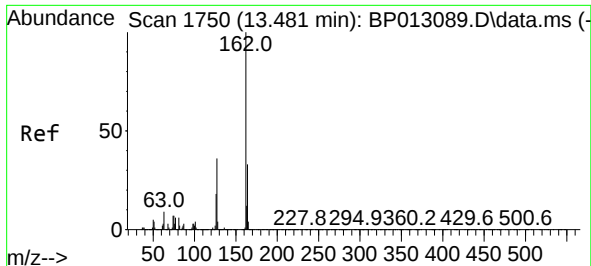
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#46
1,1'-Biphenyl
Concen: 48.841 ng
RT: 13.440 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

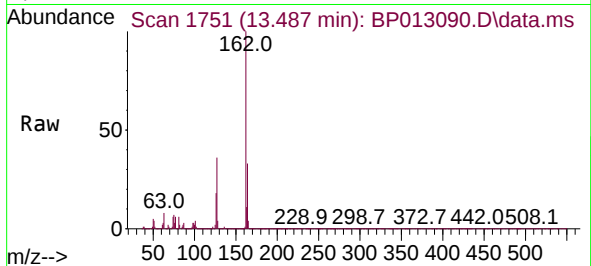
Tgt Ion:154 Resp: 5779478
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 12.1 0.0 32.2





#47
2-Chloronaphthalene
Concen: 49.143 ng
RT: 13.487 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

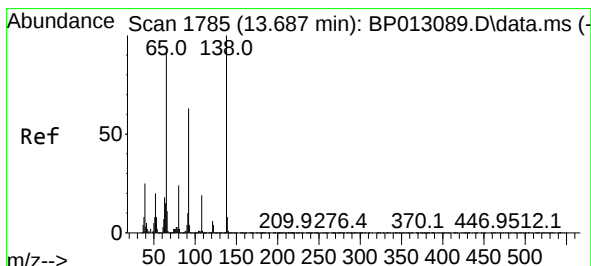
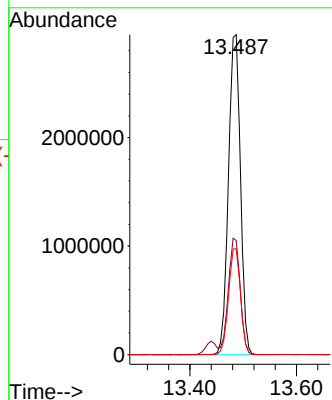
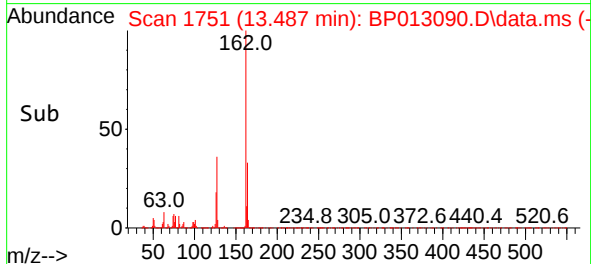
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 460508
Ion Ratio Lower Upper
162 100
127 35.6 29.0 43.6
164 33.1 26.7 40.1

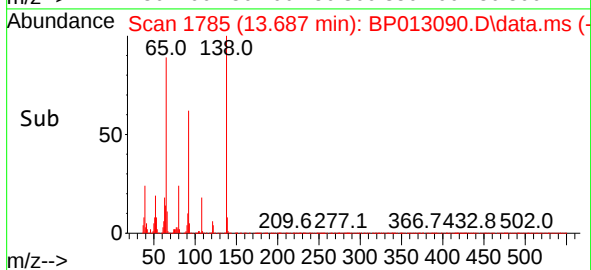
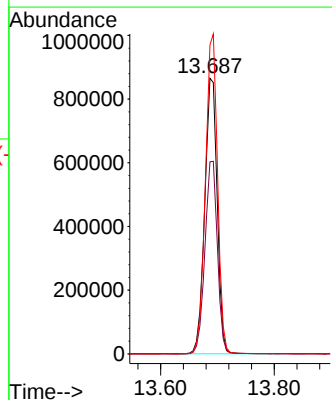
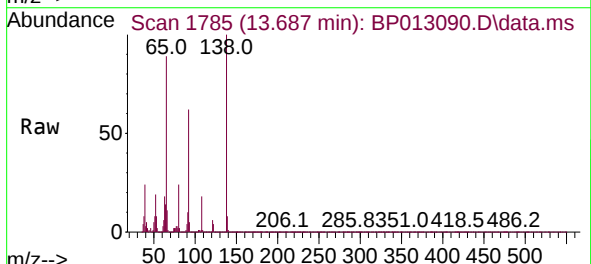
Manual Integrations
APPROVED

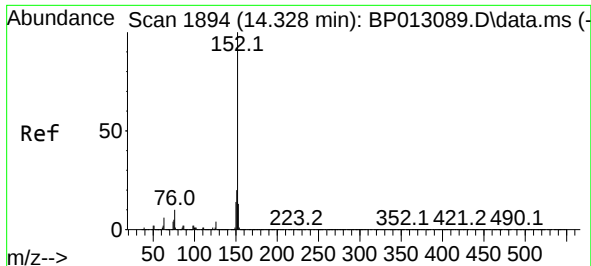
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#48
2-Nitroaniline
Concen: 64.228 ng
RT: 13.687 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

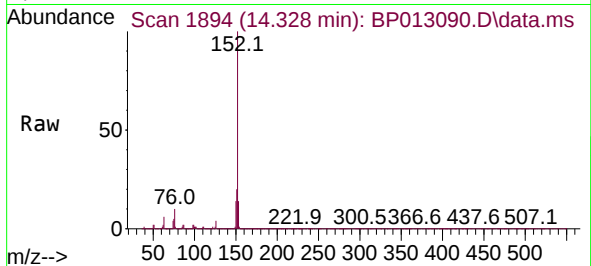
Tgt Ion: 65 Resp: 1322527
Ion Ratio Lower Upper
65 100
92 69.7 55.4 83.2
138 112.1 88.1 132.1





#49
Acenaphthylene
Concen: 47.929 ng
RT: 14.328 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

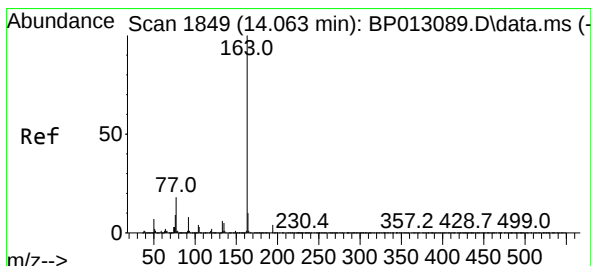
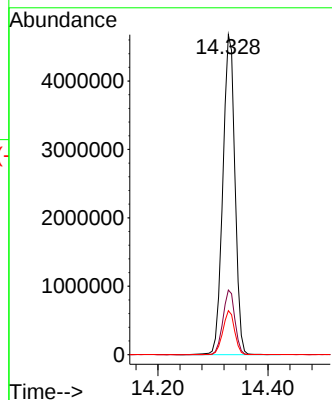
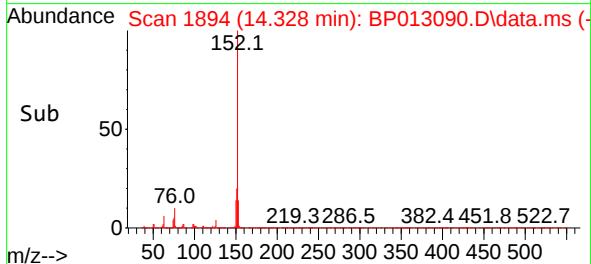
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



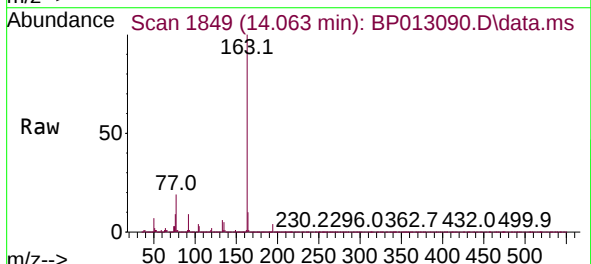
Tgt Ion:152 Resp: 7132382
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.7 10.7 16.1

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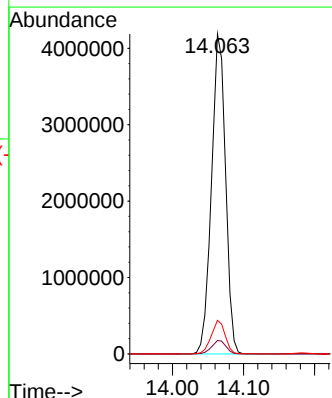
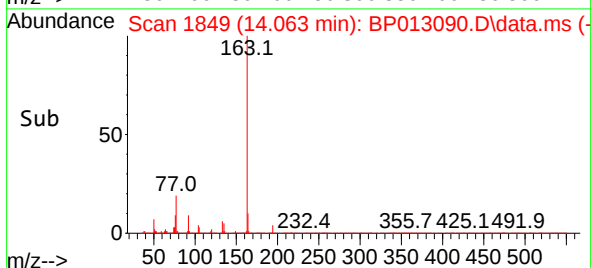
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

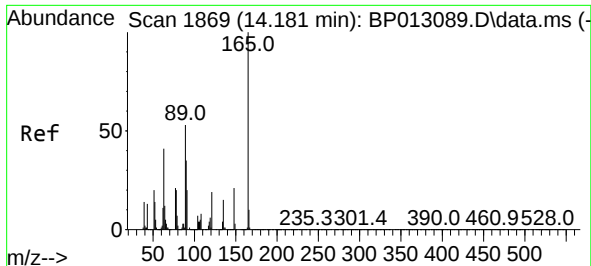


#50
Dimethylphthalate
Concen: 49.940 ng
RT: 14.063 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31



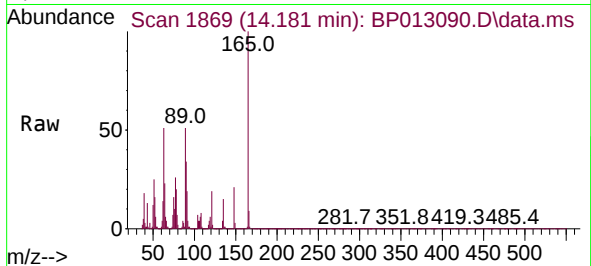
Tgt Ion:163 Resp: 5748002
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.5 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 52.570 ng
RT: 14.181 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

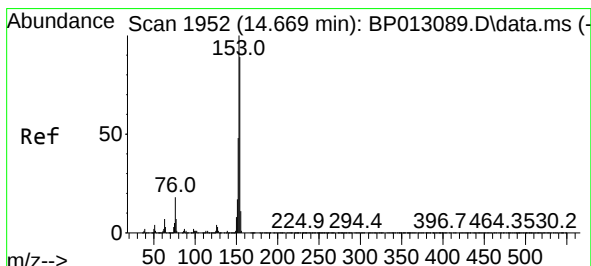
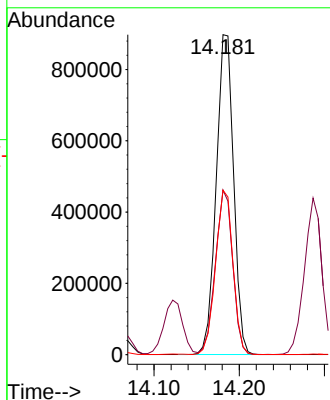
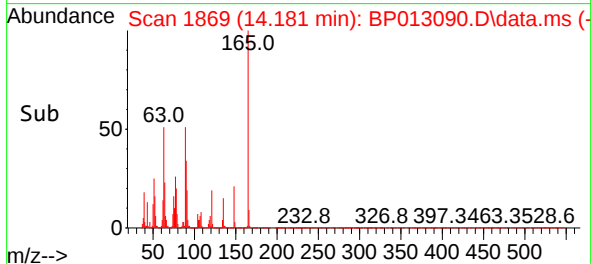
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 1271645
Ion Ratio Lower Upper
165 100
63 51.4 41.8 62.8
89 51.4 42.4 63.6

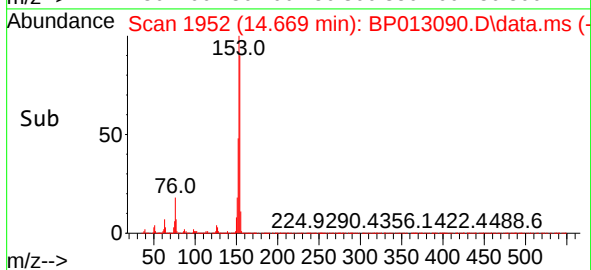
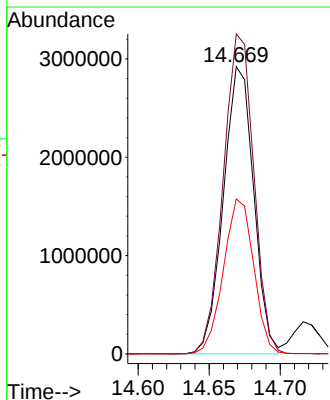
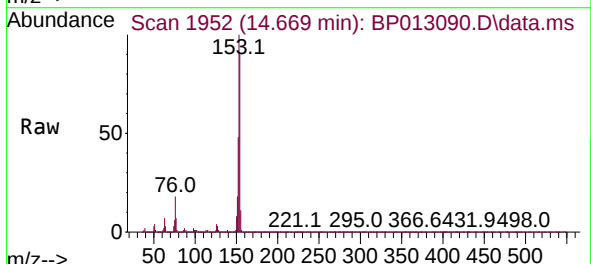
Manual Integrations
APPROVED

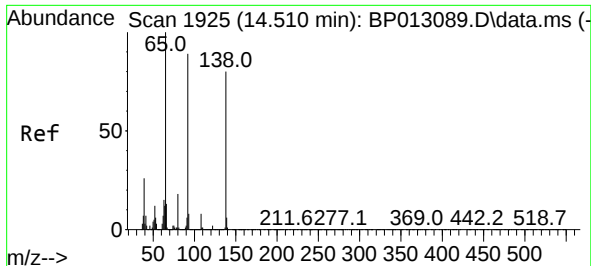
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#52
Acenaphthene
Concen: 45.962 ng
RT: 14.669 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

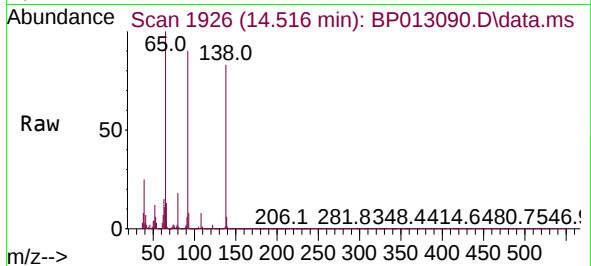
Tgt Ion:154 Resp: 4334641
Ion Ratio Lower Upper
154 100
153 111.4 90.0 135.0
152 53.9 43.0 64.6





#53
3-Nitroaniline
Concen: 53.787 ng
RT: 14.516 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

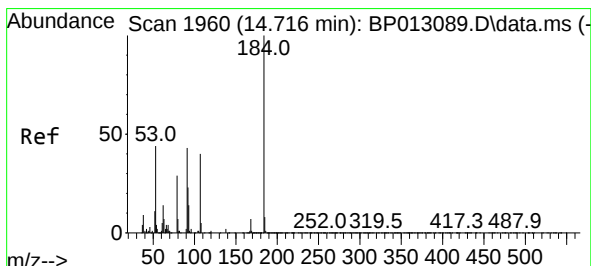
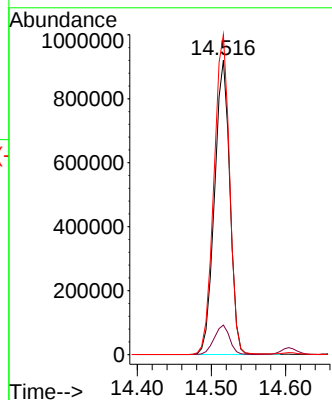
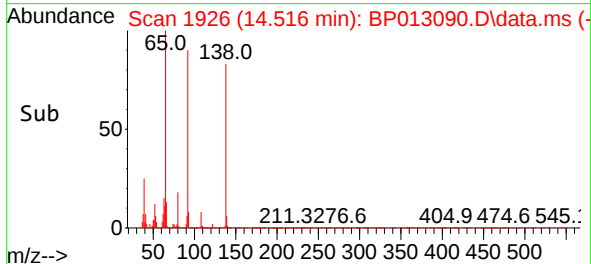
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 1321179
Ion Ratio Lower Upper
138 100
108 10.0 7.8 11.6
92 108.7 89.2 133.8

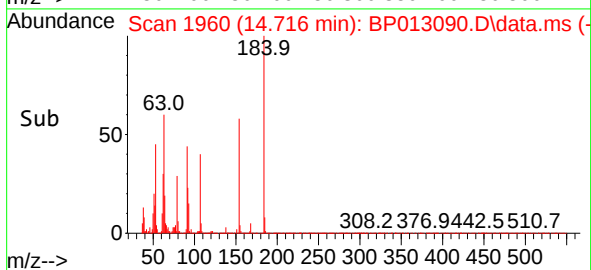
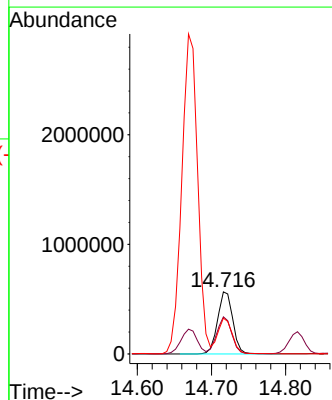
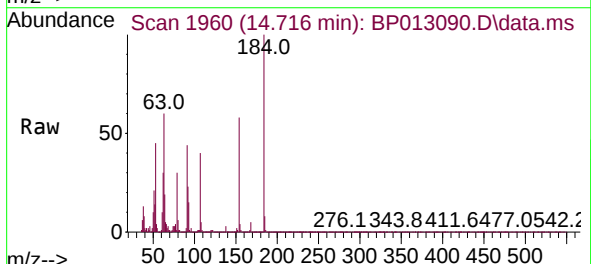
Manual Integrations
APPROVED

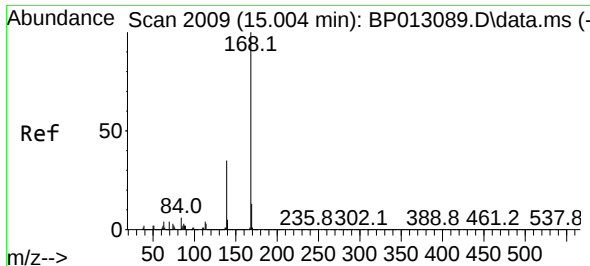
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#54
2,4-Dinitrophenol
Concen: 85.293 ng
RT: 14.716 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

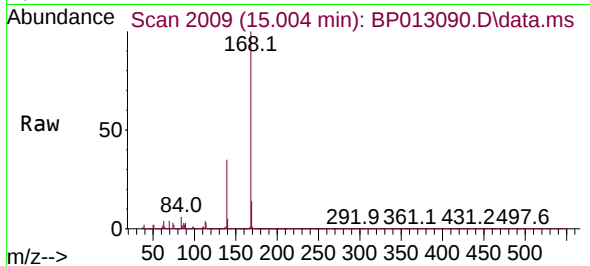
Tgt Ion:184 Resp: 803388
Ion Ratio Lower Upper
184 100
63 59.8 47.6 71.4
154 57.6 45.5 68.3





#55
Dibenzenofuran
Concen: 47.228 ng
RT: 15.004 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

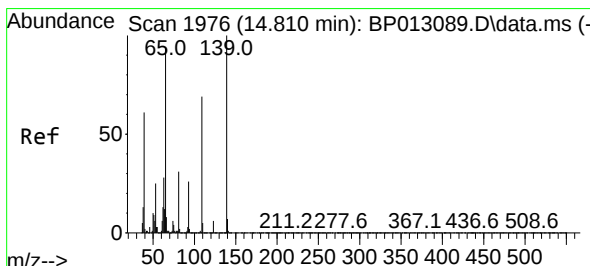
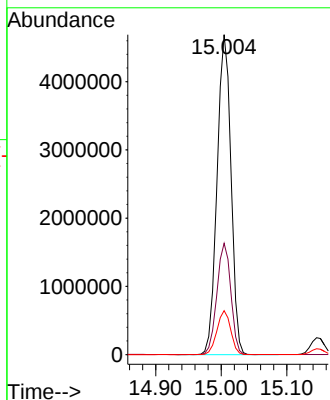
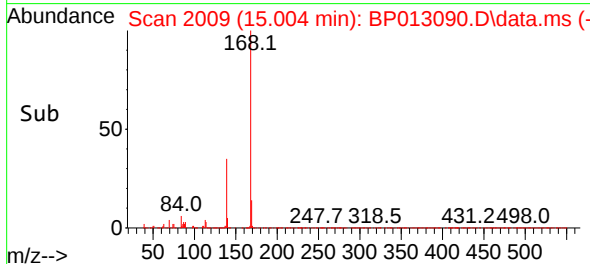
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



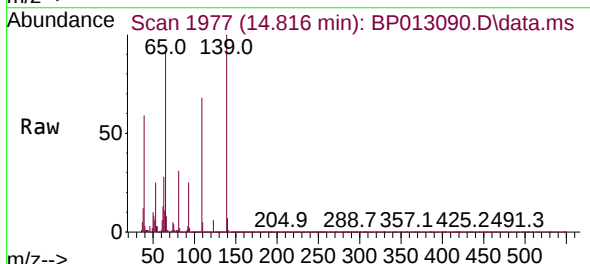
Tgt Ion:168 Resp: 6927794
Ion Ratio Lower Upper
168 100
139 34.8 27.8 41.8
169 13.7 10.7 16.1

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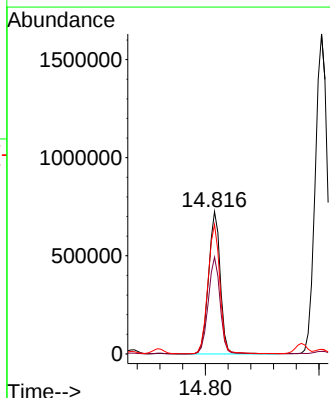
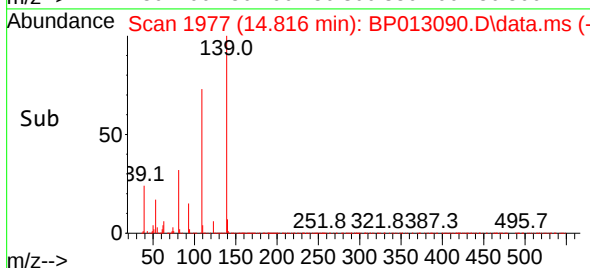
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

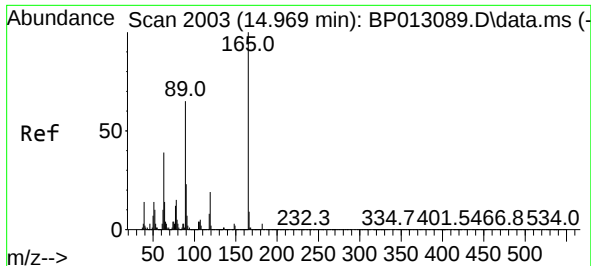


#56
4-Nitrophenol
Concen: 50.294 ng
RT: 14.816 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31



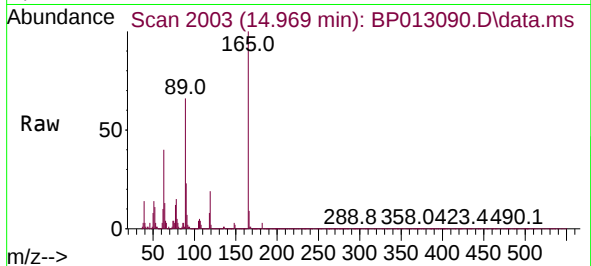
Tgt Ion:139 Resp: 1043772
Ion Ratio Lower Upper
139 100
109 67.9 49.4 89.4
65 91.0 74.1 114.1





#57
2,4-Dinitrotoluene
Concen: 52.243 ng
RT: 14.969 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

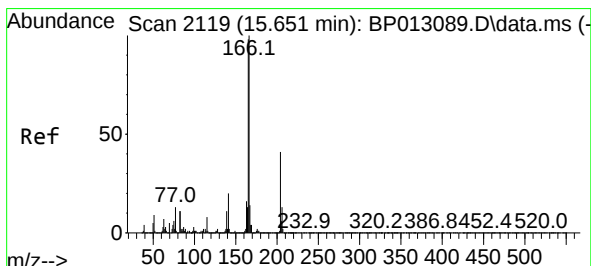
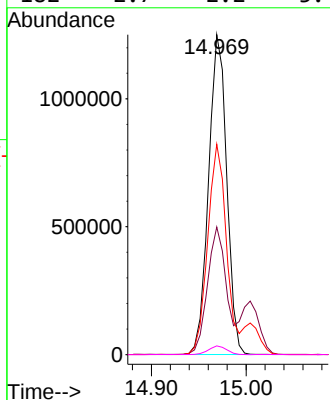
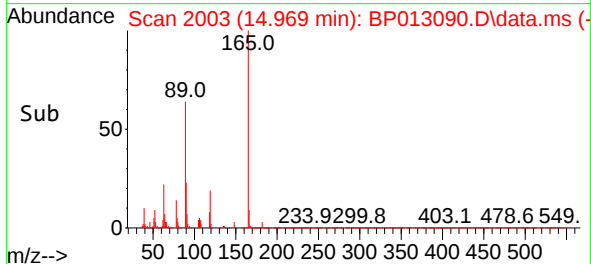
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 1666497
Ion Ratio Lower Upper
165 100
63 39.9 31.4 47.2
89 65.7 52.1 78.1
182 2.7 2.2 3.4

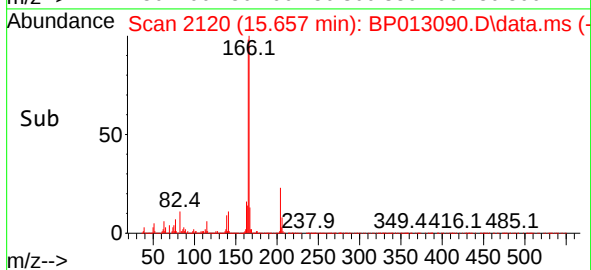
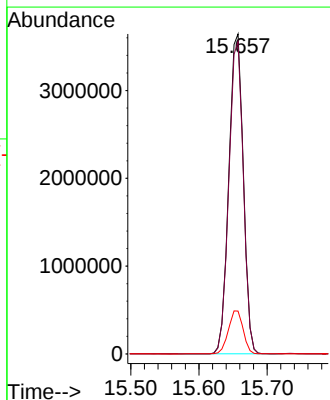
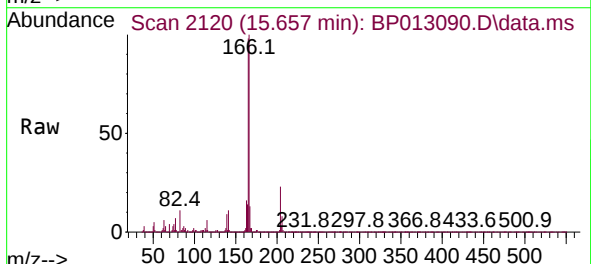
Manual Integrations
APPROVED

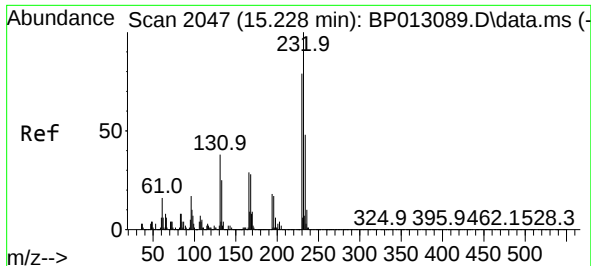
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#58
Fluorene
Concen: 44.509 ng
RT: 15.657 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

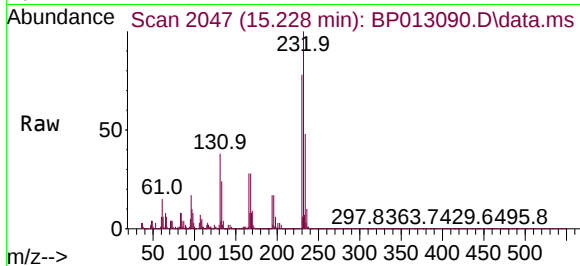
Tgt Ion:166 Resp: 5367897
Ion Ratio Lower Upper
166 100
165 97.6 78.2 117.4
167 13.4 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.828 ng
RT: 15.228 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

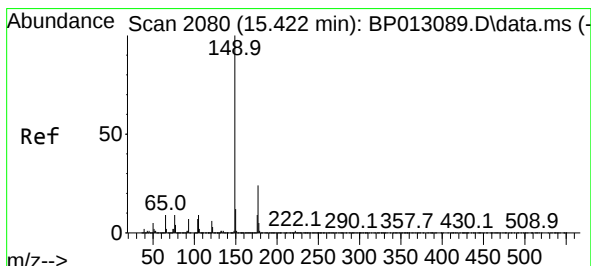
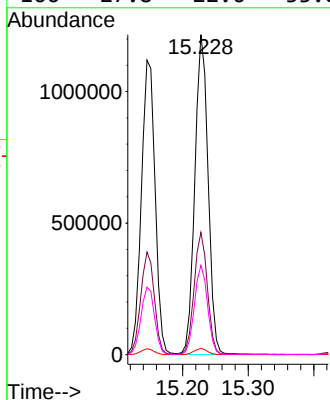
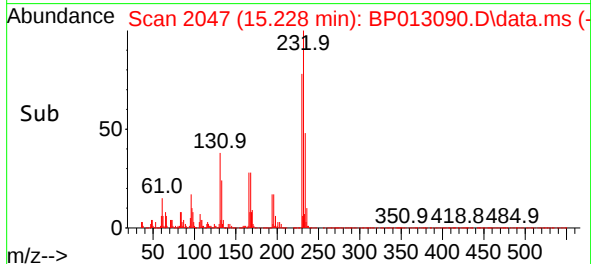
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 169725
Ion Ratio Lower Upper
232 100
131 38.2 30.8 46.2
130 1.9 1.7 2.5
166 27.8 22.6 33.8

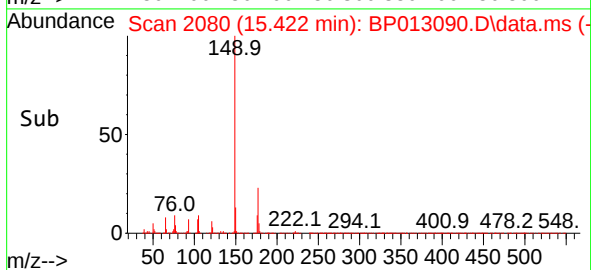
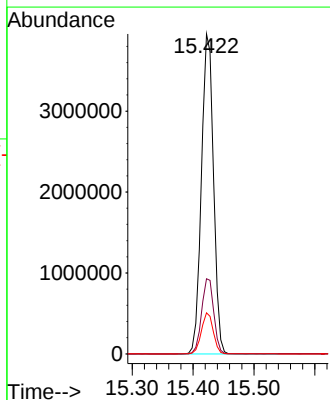
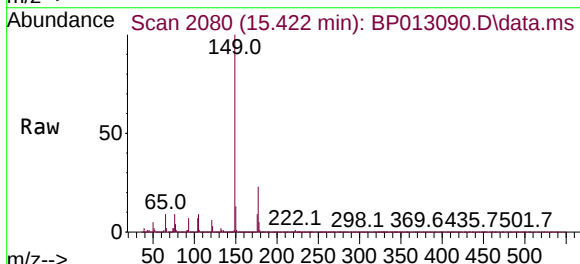
Manual Integrations
APPROVED

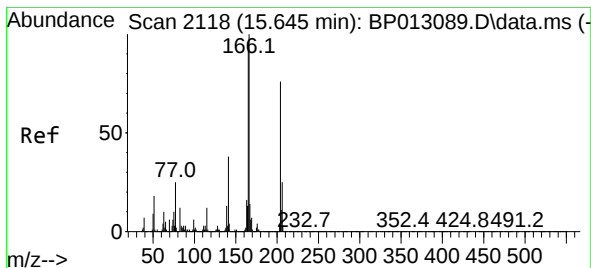
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#60
Diethylphthalate
Concen: 49.829 ng
RT: 15.422 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

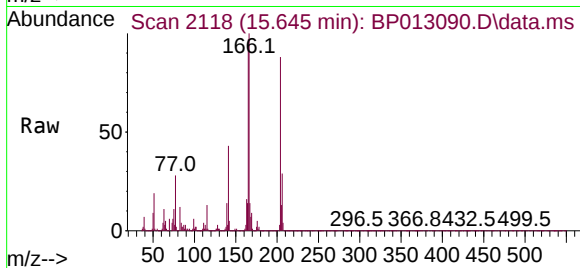
Tgt Ion:149 Resp: 5423961
Ion Ratio Lower Upper
149 100
177 23.5 19.0 28.4
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 47.165 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

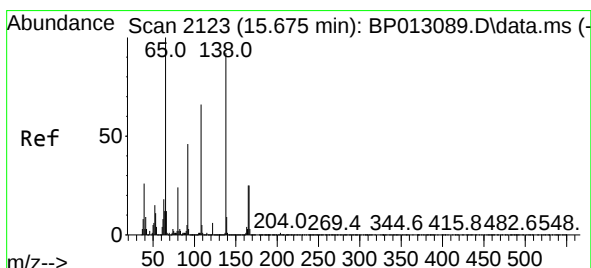
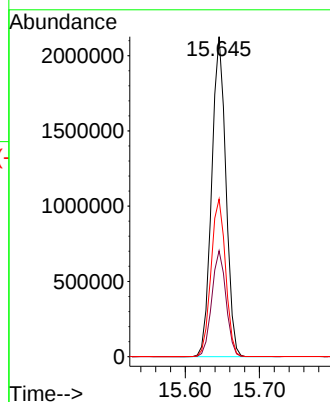
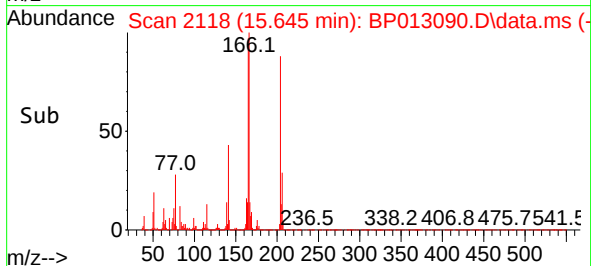
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



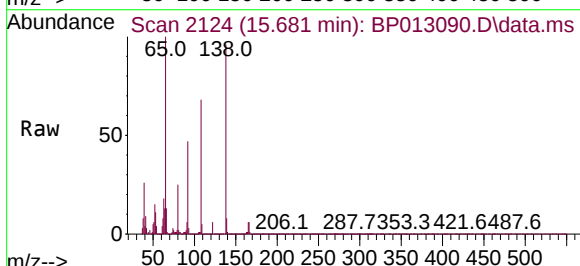
Tgt Ion:204 Resp: 282395
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 49.2 39.9 59.9

Manual Integrations
APPROVED

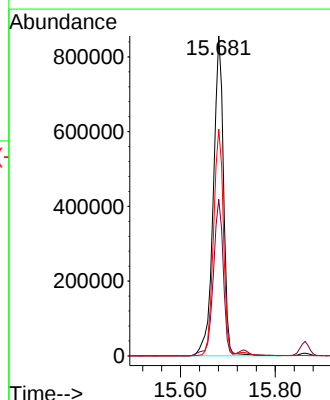
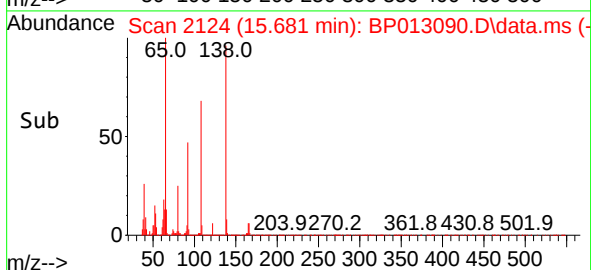
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

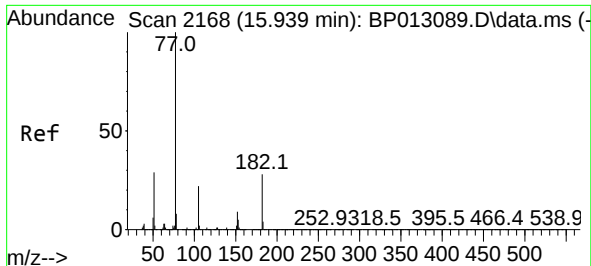


#62
4-Nitroaniline
Concen: 54.493 ng
RT: 15.681 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31



Tgt Ion:138 Resp: 1283208
Ion Ratio Lower Upper
138 100
92 48.9 30.4 70.4
108 70.9 51.4 91.4





#63
Azobenzene
Concen: 43.597 ng
RT: 15.940 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

Instrument :

BNA_P

ClientSampleId :

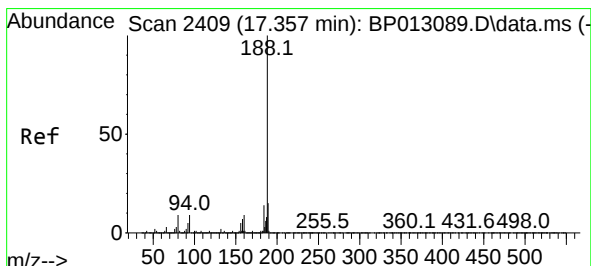
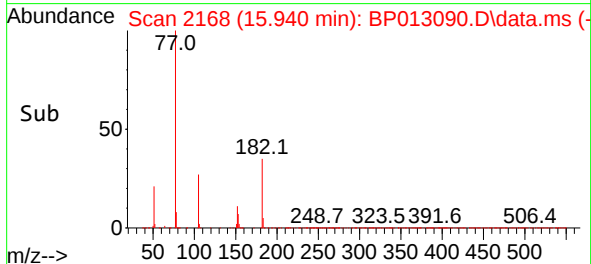
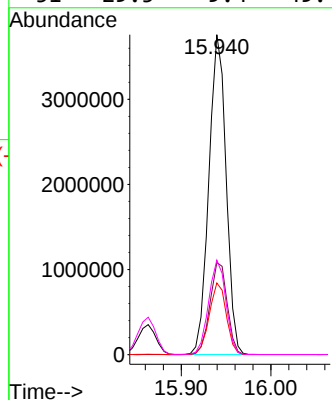
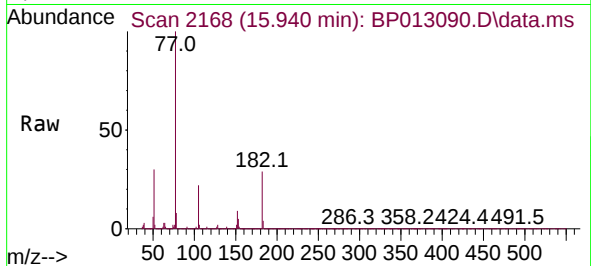
SSTDICC050

Tgt Ion: 77 Resp: 5001759
Ion Ratio Lower Upper
77 100
182 28.8 8.3 48.3
105 22.4 1.6 41.6
51 29.5 9.4 49.4

Manual Integrations

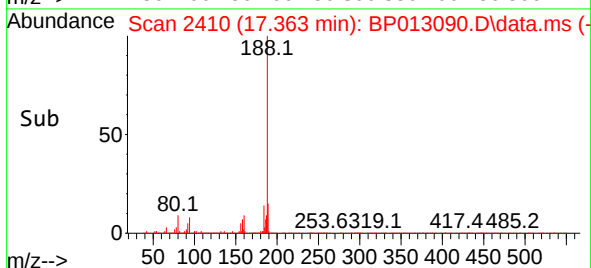
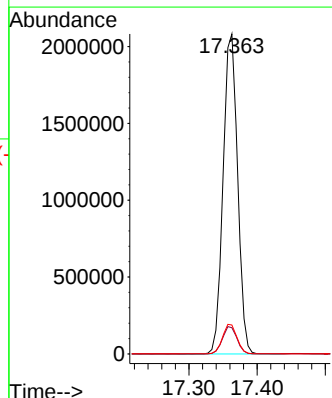
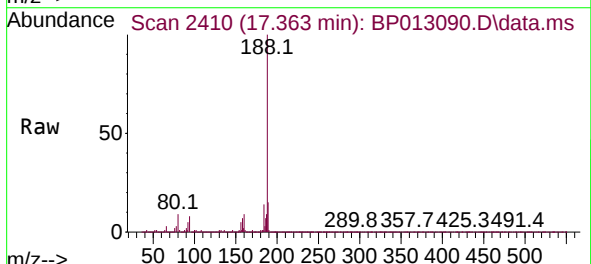
APPROVED

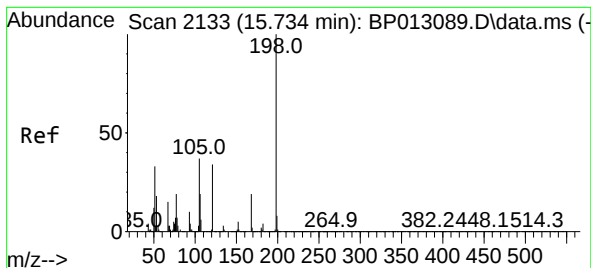
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2410
Delta R.T. 0.006 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

Tgt Ion:188 Resp: 3051197
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.6
80 9.0 7.5 11.3





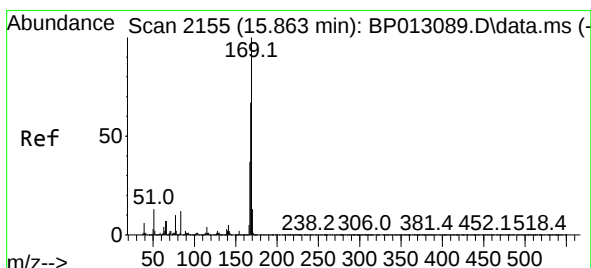
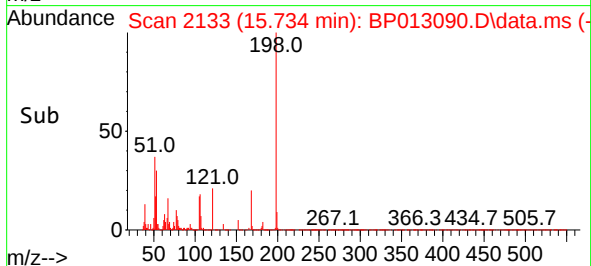
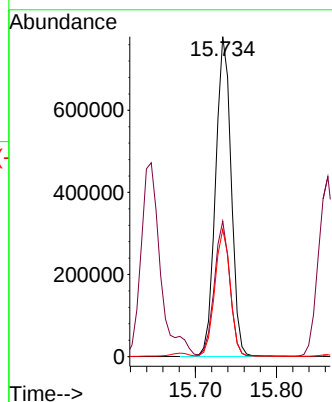
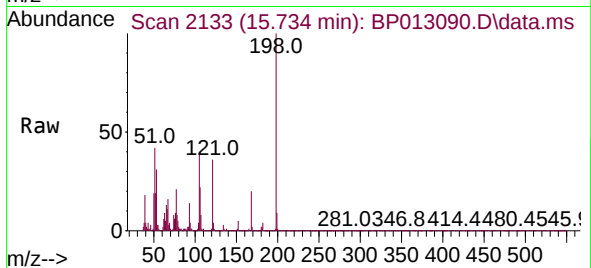
#65
4,6-Dinitro-2-methylphenol
Concen: 84.055 ng
RT: 15.734 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 1039721
Ion Ratio Lower Upper
198 100
51 42.3 18.9 58.9
105 39.7 18.2 58.2

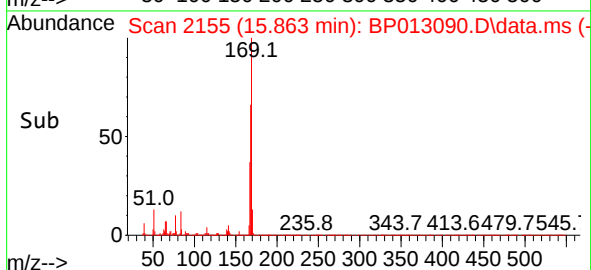
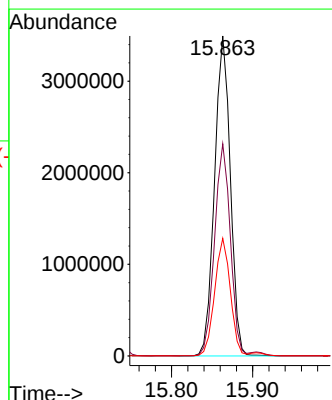
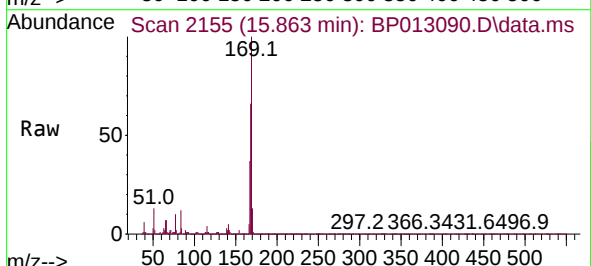
Manual Integrations
APPROVED

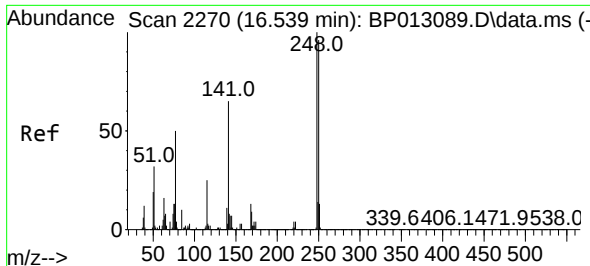
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#66
n-Nitrosodiphenylamine
Concen: 55.329 ng
RT: 15.863 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

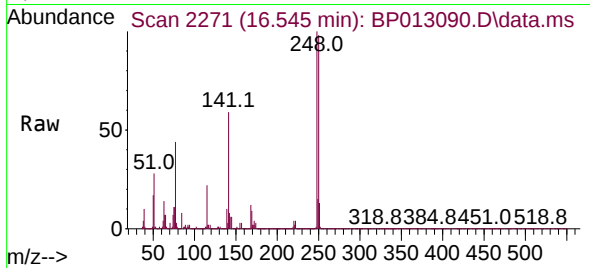
Tgt Ion:169 Resp: 4718329
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 36.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 58.658 ng
RT: 16.545 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

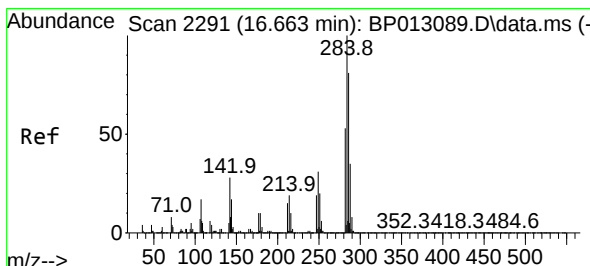
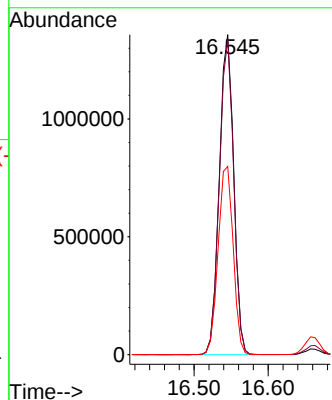
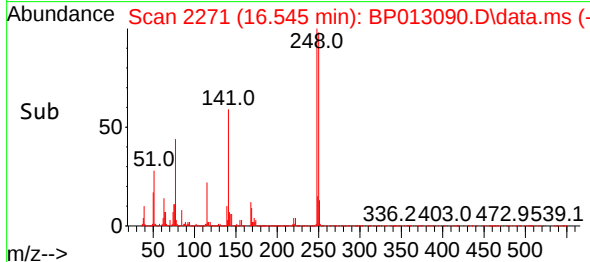
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:248 Resp: 1830637
Ion Ratio Lower Upper
248 100
250 98.5 76.4 114.6
141 58.8 51.8 77.6

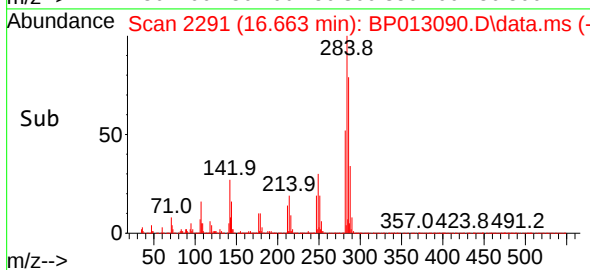
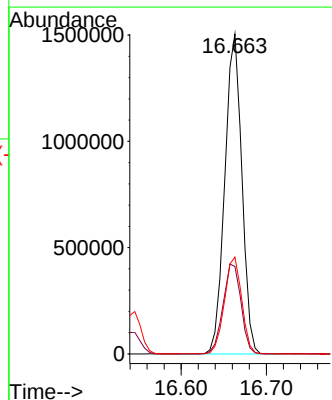
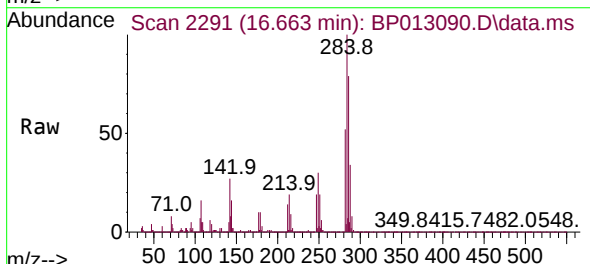
Manual Integrations
APPROVED

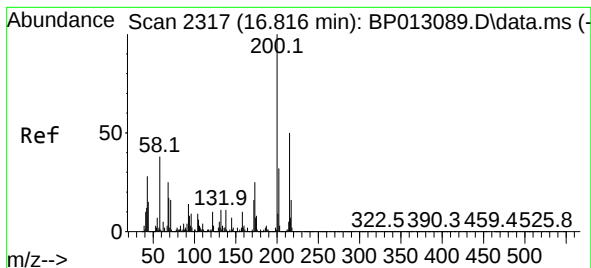
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#68
Hexachlorobenzene
Concen: 54.106 ng
RT: 16.663 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

Tgt Ion:284 Resp: 2086455
Ion Ratio Lower Upper
284 100
142 27.3 22.6 34.0
249 30.3 24.5 36.7





#69

Atrazine

Concen: 59.821 ng

RT: 16.816 min Scan# 2317

Delta R.T. 0.000 min

Lab File: BP013090.D

Acq: 12 Dec 2022 18:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 1369472

Ion Ratio Lower Upper

200 100

173 25.6 4.7 44.7

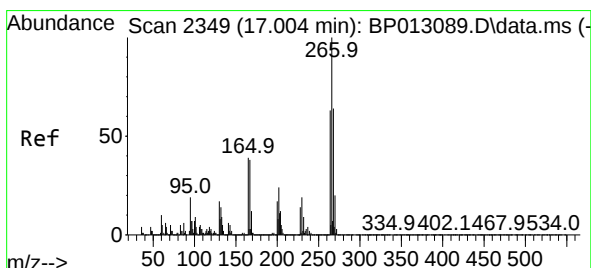
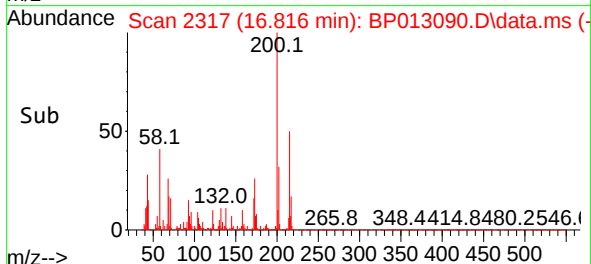
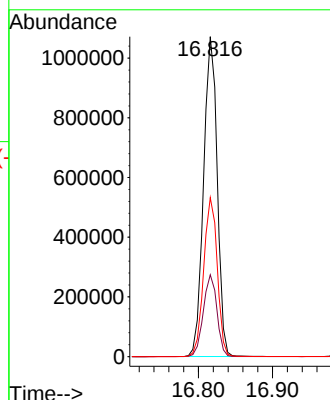
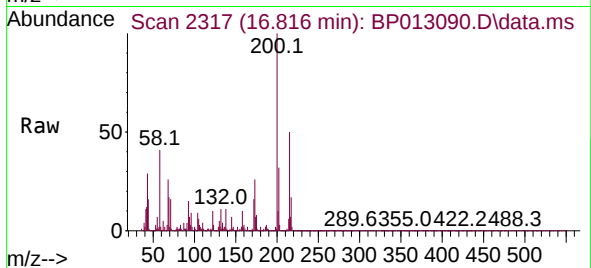
215 49.7 29.5 69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#70

Pentachlorophenol

Concen: 57.566 ng

RT: 17.004 min Scan# 2349

Delta R.T. 0.000 min

Lab File: BP013090.D

Acq: 12 Dec 2022 18:31

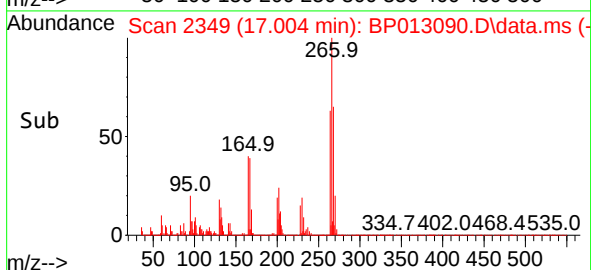
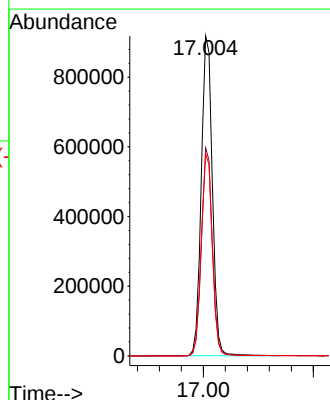
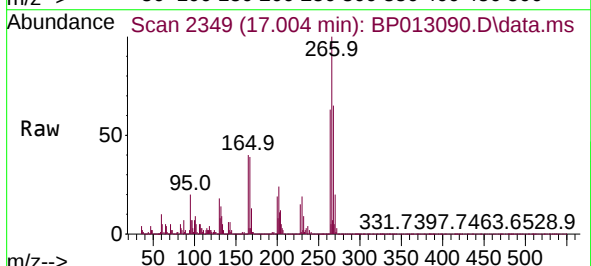
Tgt Ion:266 Resp: 1283620

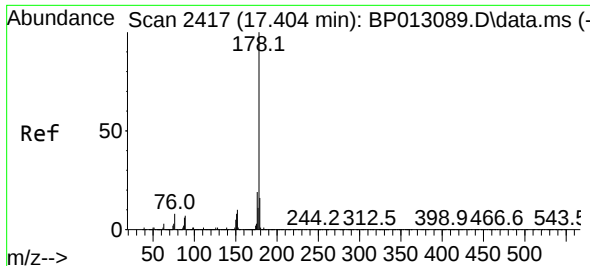
Ion Ratio Lower Upper

266 100

268 65.0 50.9 76.3

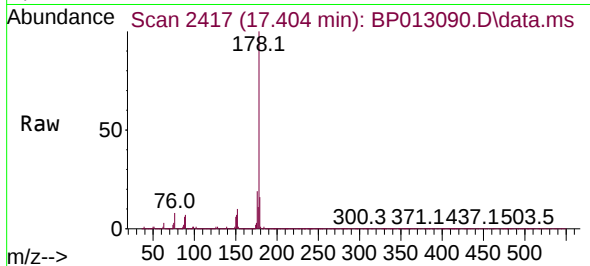
264 63.2 50.6 76.0





#71
Phenanthrene
Concen: 48.028 ng
RT: 17.404 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

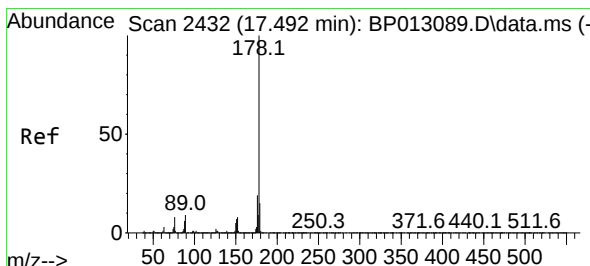
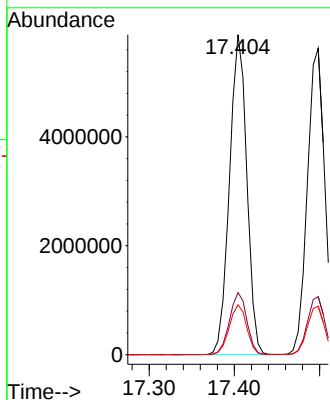
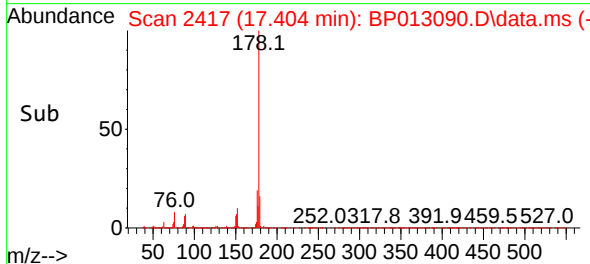
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



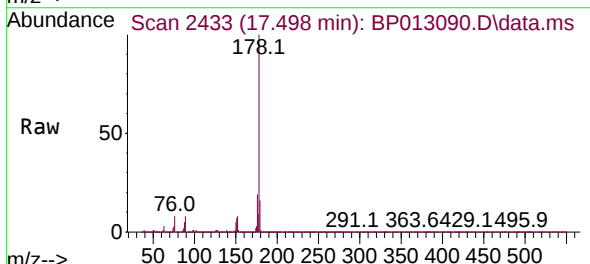
Tgt Ion:178 Resp: 8289538
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.6 12.6 18.8

Manual Integrations
APPROVED

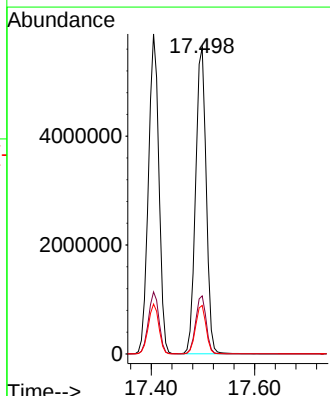
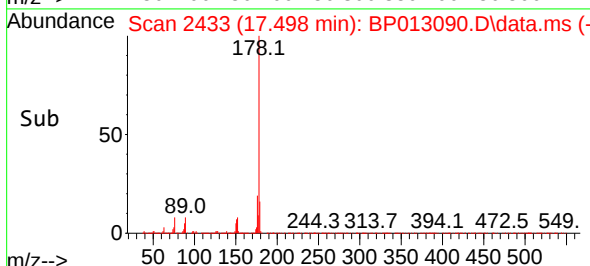
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

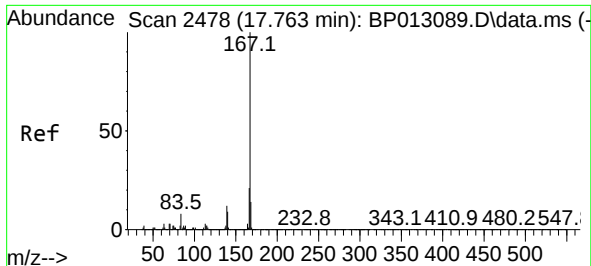


#72
Anthracene
Concen: 48.761 ng
RT: 17.498 min Scan# 2433
Delta R.T. 0.006 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31



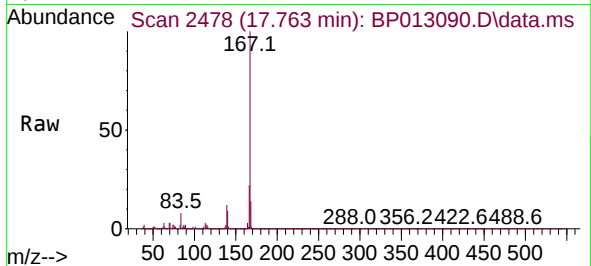
Tgt Ion:178 Resp: 7996833
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.8 12.4 18.6





#73
 Carbazole
 Concen: 46.905 ng
 RT: 17.763 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BP013090.D
 Acq: 12 Dec 2022 18:31

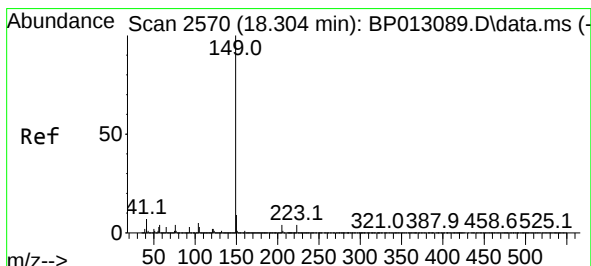
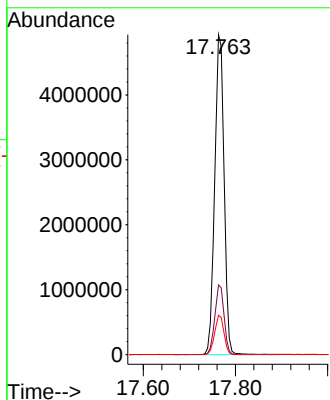
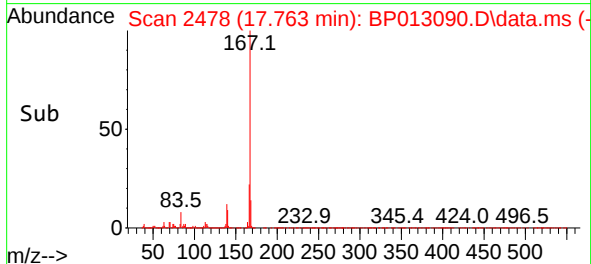
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



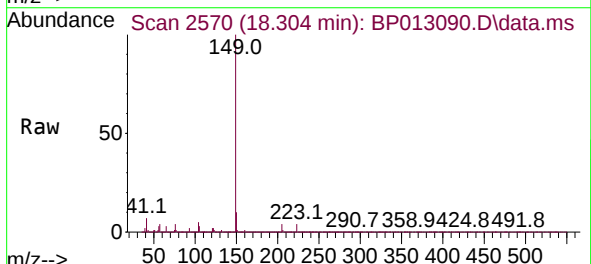
Tgt Ion:167 Resp: 6949716
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 12.3 9.7 14.5

Manual Integrations
 APPROVED

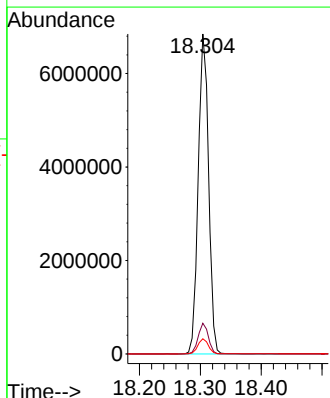
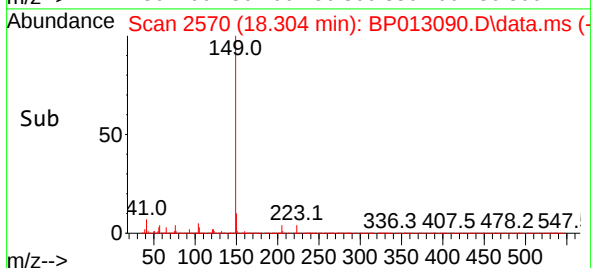
Reviewed By :Christian Giraldo 12/13/2022
 Supervised By :Jagrut Upadhyay 12/13/2022

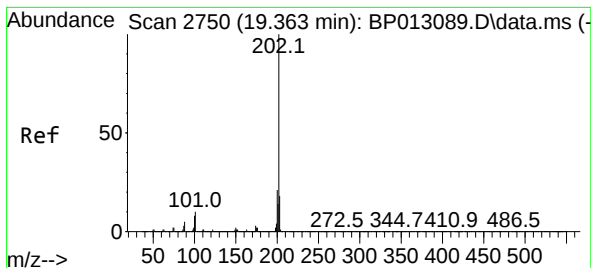


#74
 Di-n-butylphthalate
 Concen: 62.271 ng
 RT: 18.304 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BP013090.D
 Acq: 12 Dec 2022 18:31



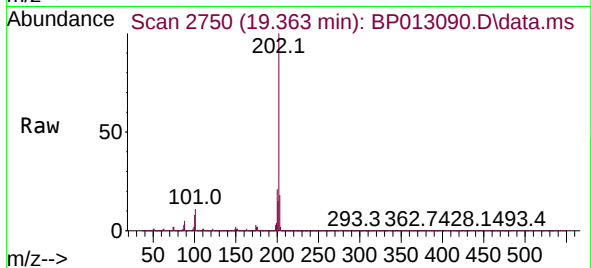
Tgt Ion:149 Resp: 8076356
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 42.088 ng
RT: 19.363 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

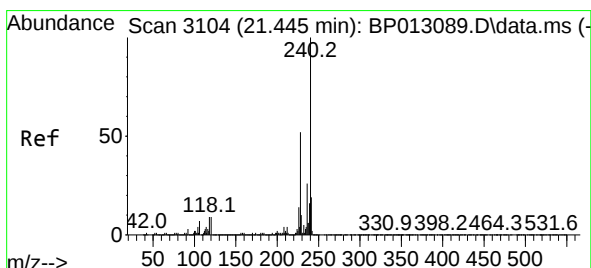
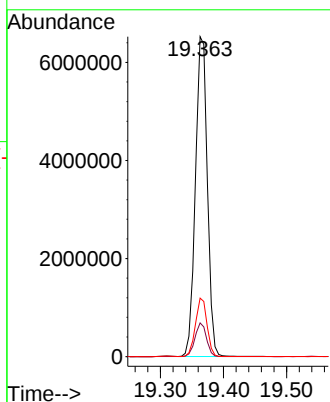
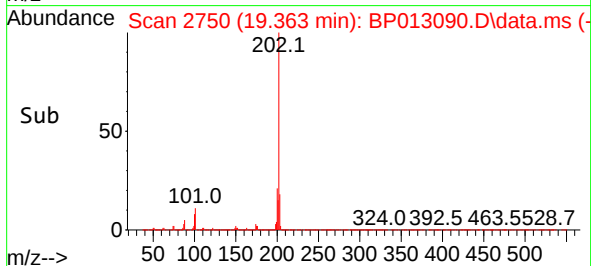
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



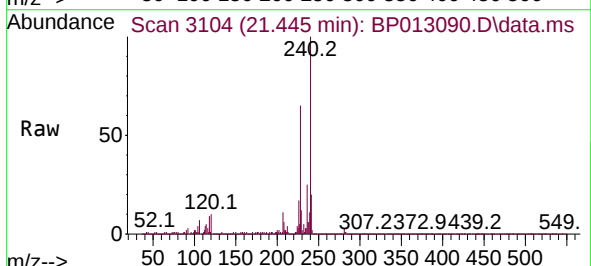
Tgt Ion:202 Resp: 8569862
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.0
203 18.3 0.0 37.6

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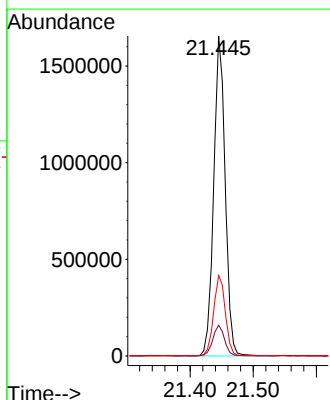
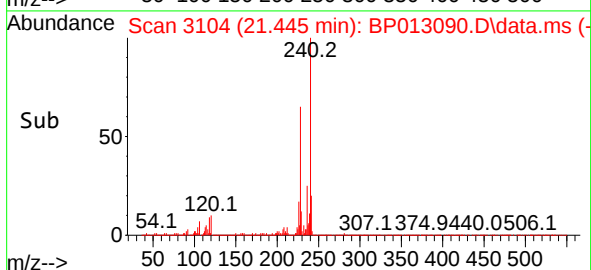
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

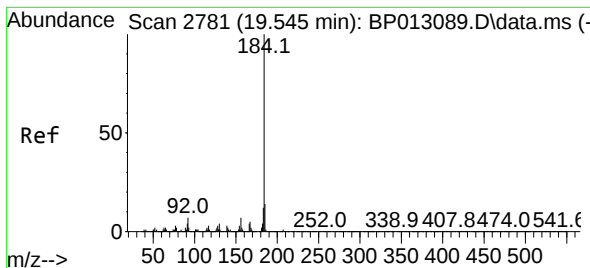


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31



Tgt Ion:240 Resp: 2094396
Ion Ratio Lower Upper
240 100
120 9.6 7.4 11.2
236 25.2 21.0 31.4





#77

Benzidine

Concen: 112.823 ng

RT: 19.539 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013090.D

Acq: 12 Dec 2022 18:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 1392374

Ion Ratio Lower Upper

184 100

185 15.4 11.6 17.4

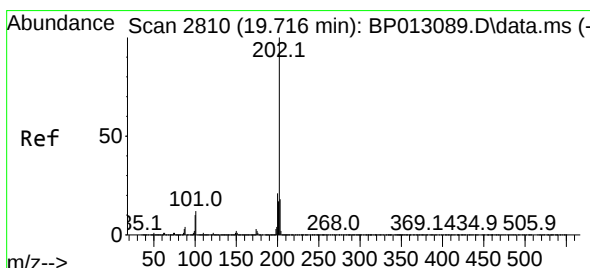
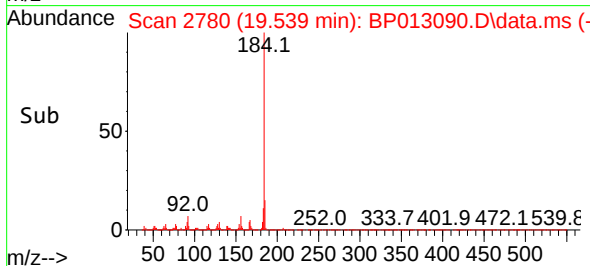
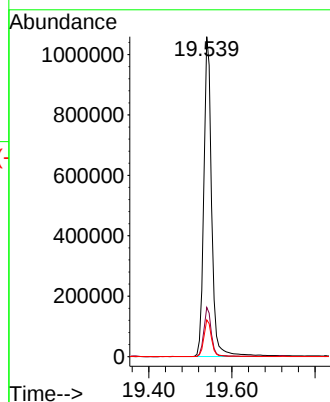
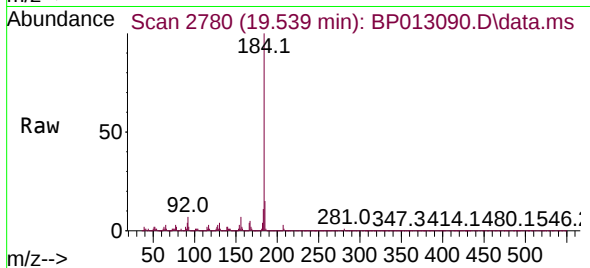
183 11.5 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#78

Pyrene

Concen: 62.201 ng

RT: 19.716 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BP013090.D

Acq: 12 Dec 2022 18:31

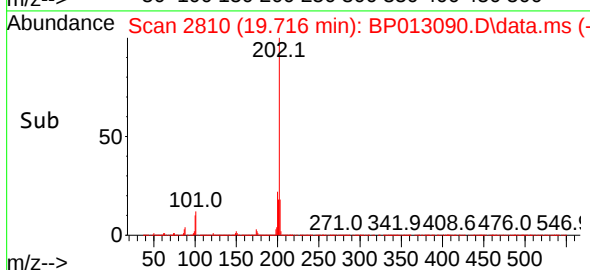
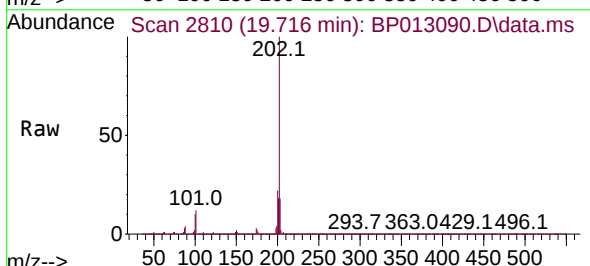
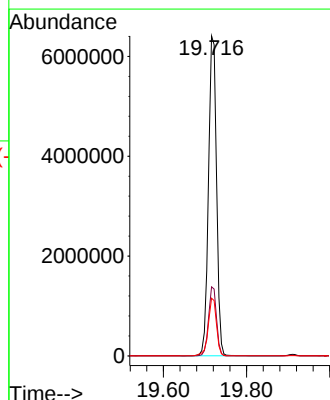
Tgt Ion:202 Resp: 8600837

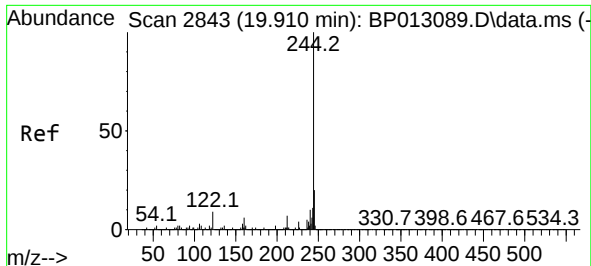
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.4

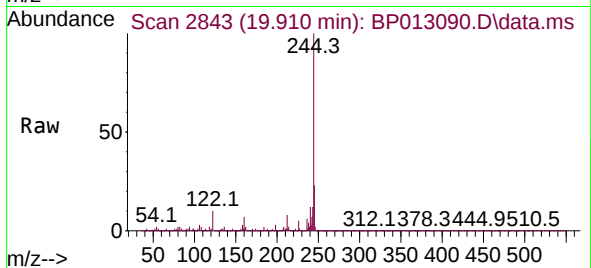
203 18.0 14.2 21.2





#79
Terphenyl-d14
Concen: 115.097 ng
RT: 19.910 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

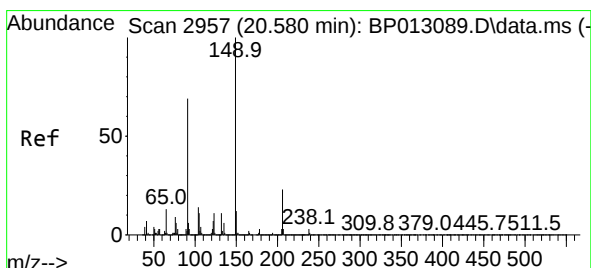
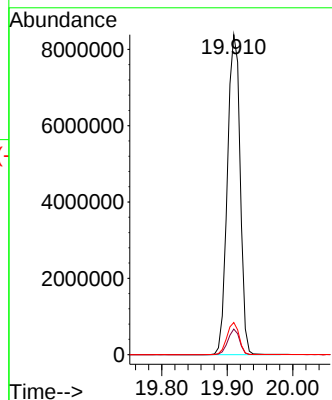
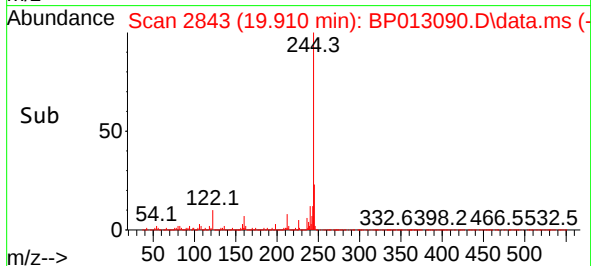
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



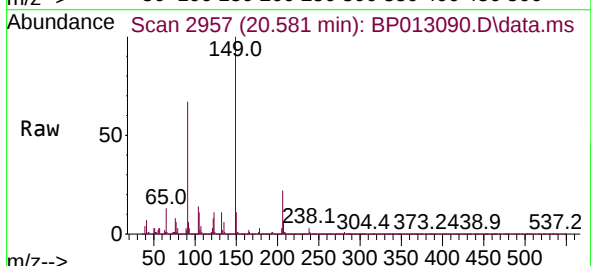
Tgt Ion:244 Resp:11341993
Ion Ratio Lower Upper
244 100
212 8.0 5.5 8.3
122 10.0 7.2 10.8

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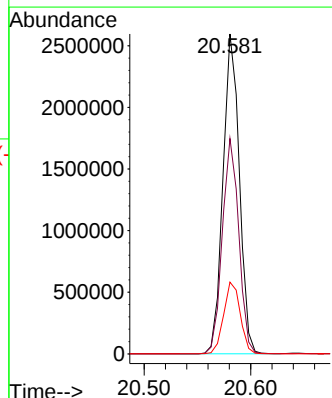
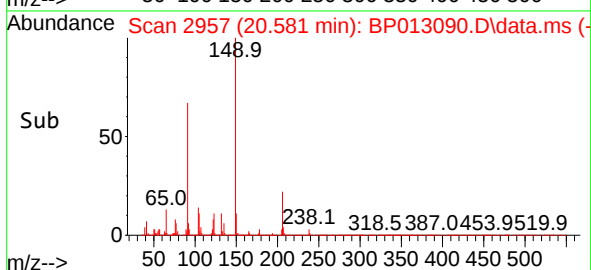
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

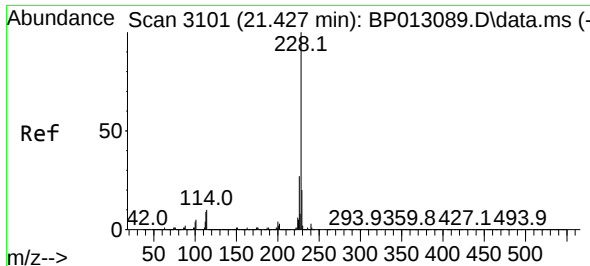


#80
Butylbenzylphthalate
Concen: 200.362 ng
RT: 20.581 min Scan# 2957
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31



Tgt Ion:149 Resp: 2772862
Ion Ratio Lower Upper
149 100
91 67.3 55.2 82.8
206 22.4 18.3 27.5





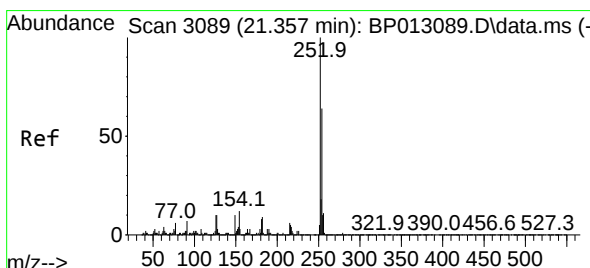
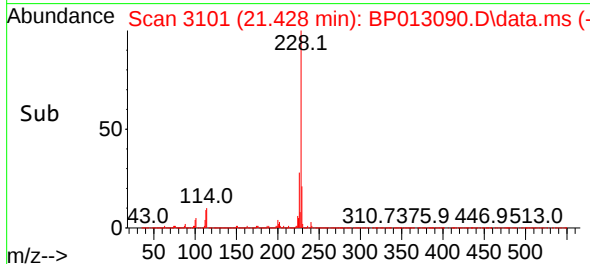
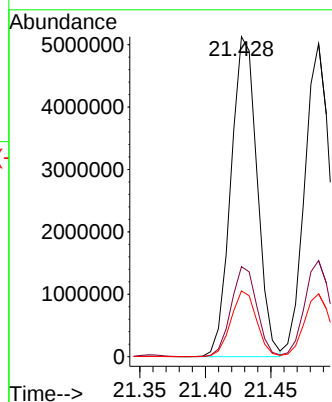
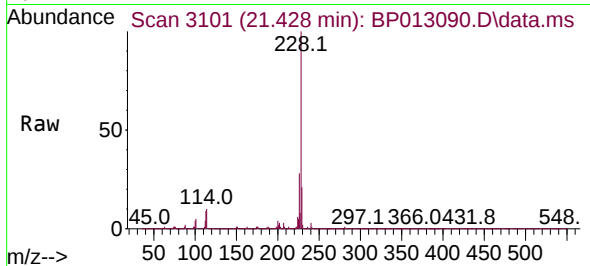
#81
Benzo(a)anthracene
Concen: 50.295 ng
RT: 21.428 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:228 Resp: 7119053
Ion Ratio Lower Upper
228 100
226 28.1 22.0 33.0
229 20.5 16.2 24.4

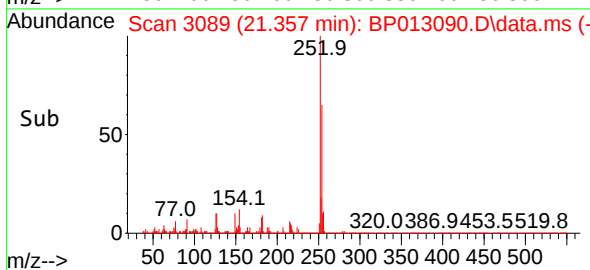
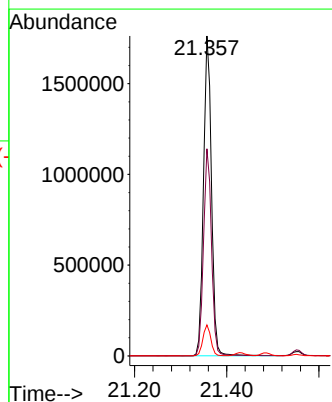
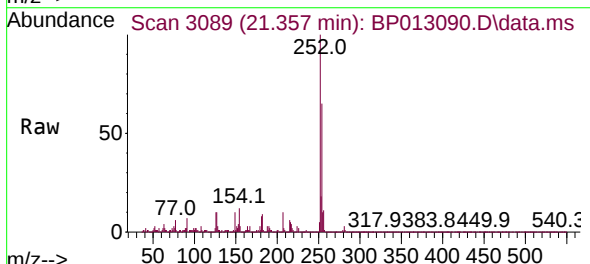
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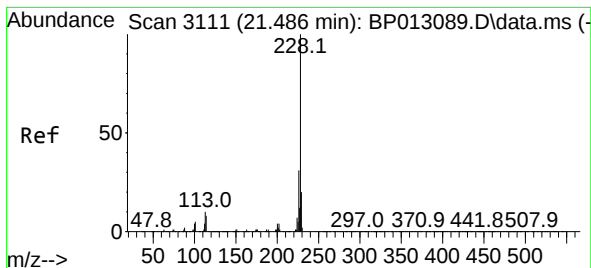
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 70.741 ng
RT: 21.357 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

Tgt Ion:252 Resp: 2116187
Ion Ratio Lower Upper
252 100
254 64.7 51.0 76.4
126 9.7 7.8 11.8





#83

Chrysene

Concen: 49.906 ng

RT: 21.486 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP013090.D

Acq: 12 Dec 2022 18:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 6761612

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

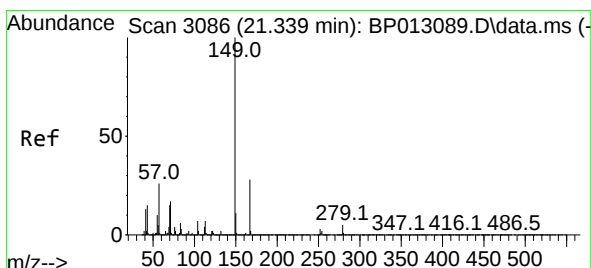
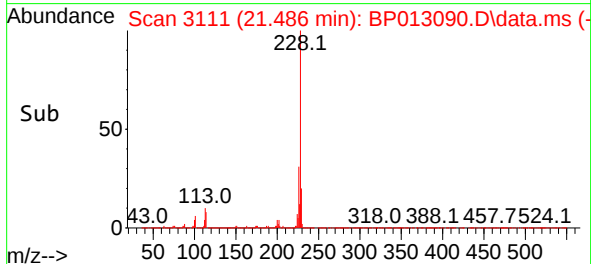
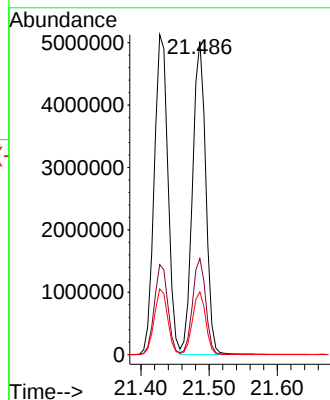
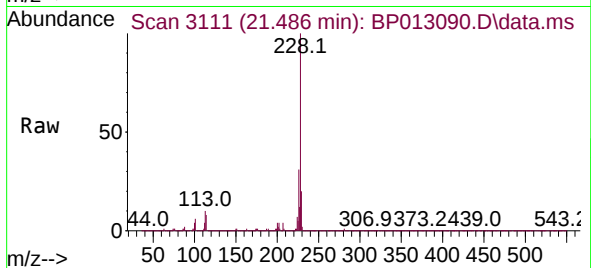
229 20.1 16.0 24.0

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: 136.528 ng

RT: 21.339 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BP013090.D

Acq: 12 Dec 2022 18:31

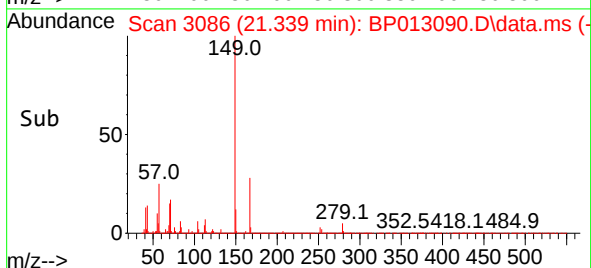
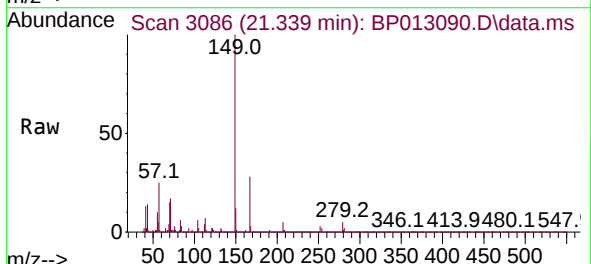
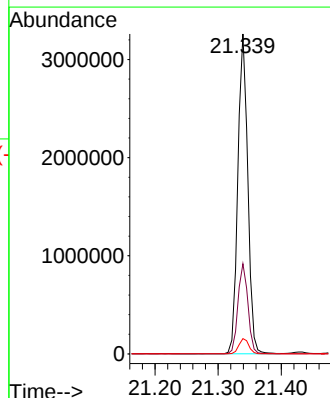
Tgt Ion:149 Resp: 3554307

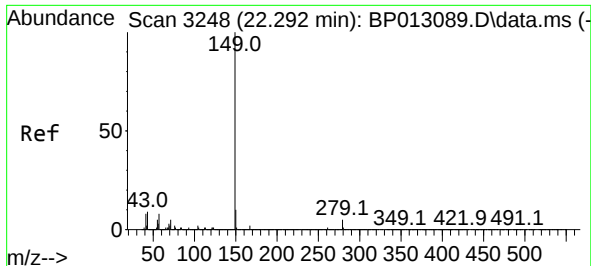
Ion Ratio Lower Upper

149 100

167 28.2 22.6 34.0

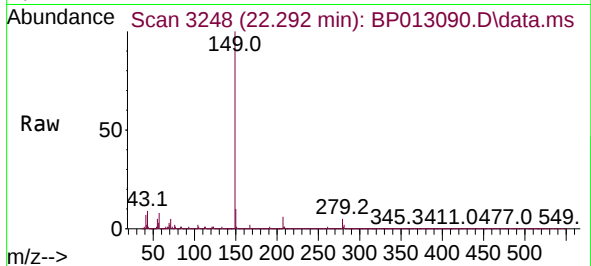
279 4.8 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 91.813 ng
RT: 22.292 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

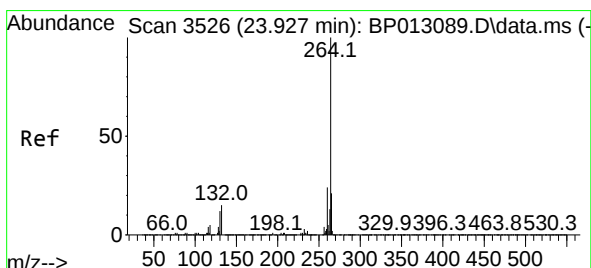
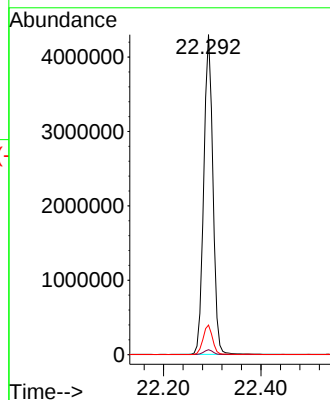
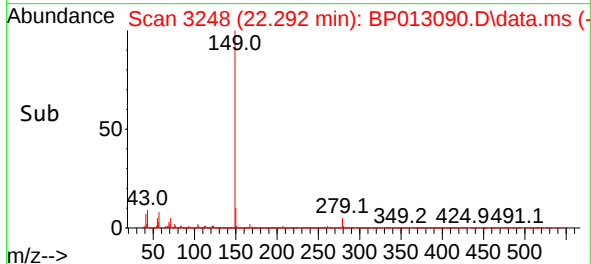
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



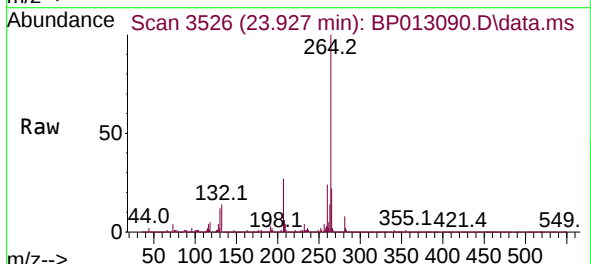
Tgt Ion:149 Resp: 558784
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.8 11.8

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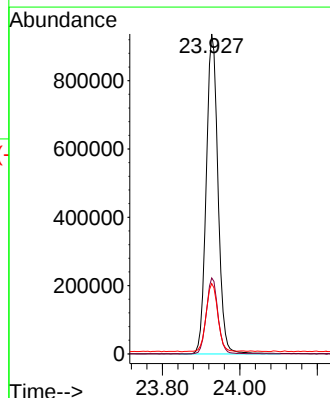
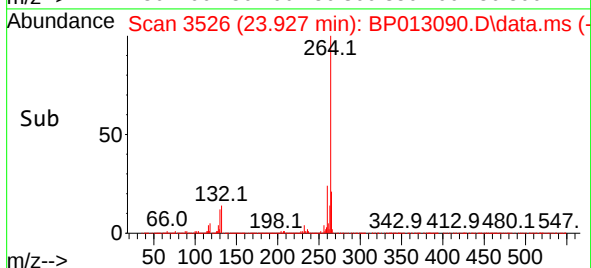
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

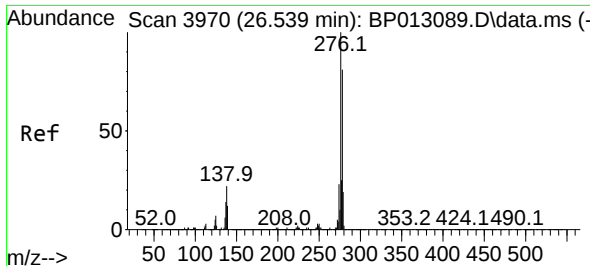


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3526
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31



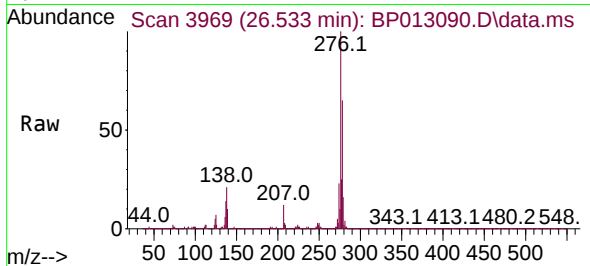
Tgt Ion:264 Resp: 1966620
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 22.0 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 57.993 ng
RT: 26.533 min Scan# 3970
Delta R.T. -0.006 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

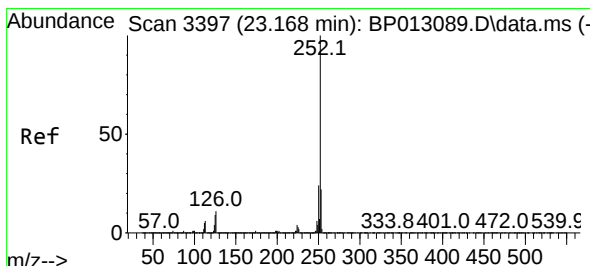
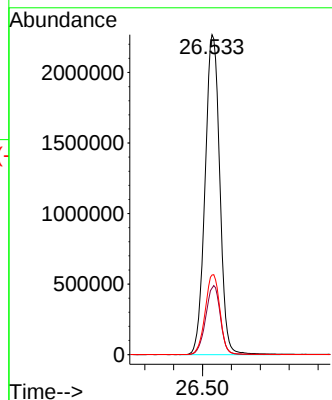
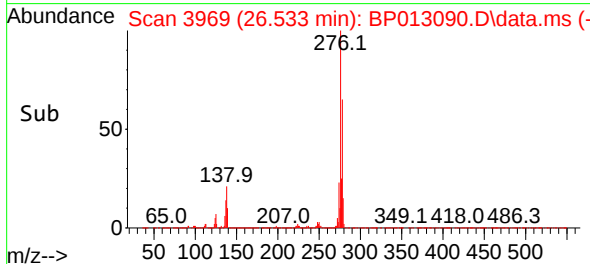
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



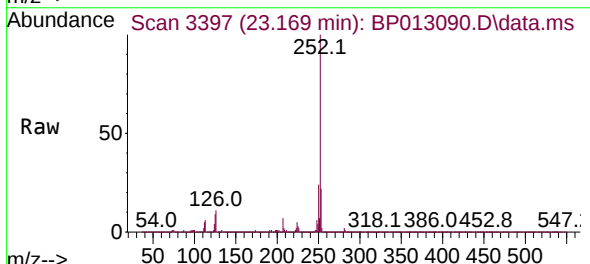
Tgt Ion: 276 Resp: 798787
Ion Ratio Lower Upper
276 100
138 21.4 17.3 25.9
277 25.0 20.2 30.2

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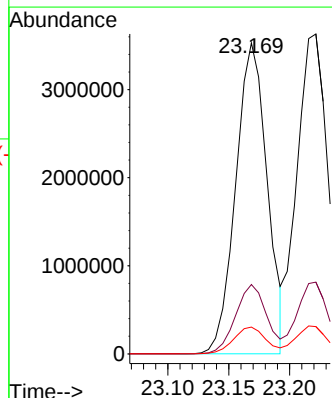
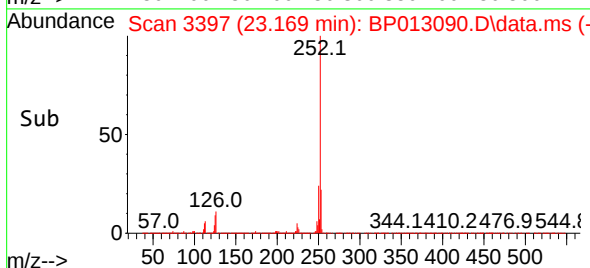
Reviewed By : Christian Giraldo 12/13/2022
Supervised By : Jagrut Upadhyay 12/13/2022

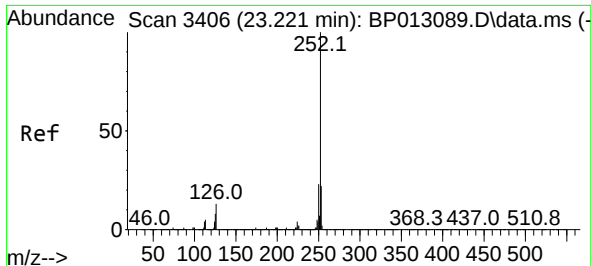


#88
Benzo(b)fluoranthene
Concen: 48.136 ng
RT: 23.169 min Scan# 3397
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31



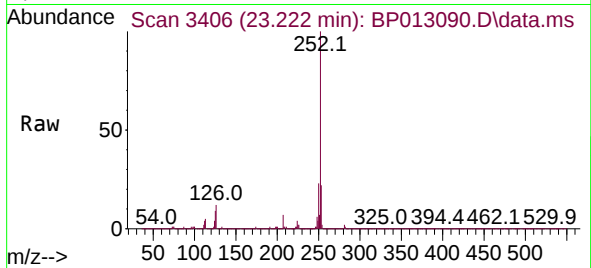
Tgt Ion: 252 Resp: 6334419
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.6 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 48.446 ng
RT: 23.222 min Scan# 3406
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

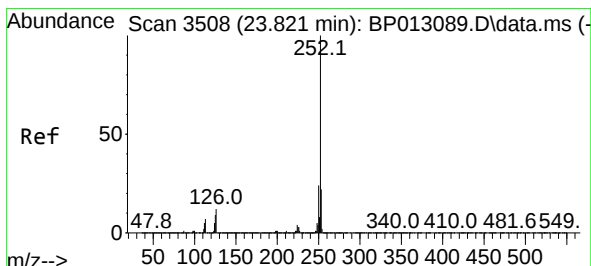
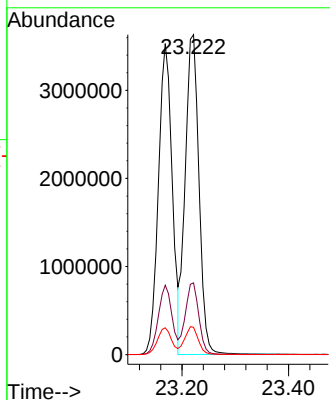
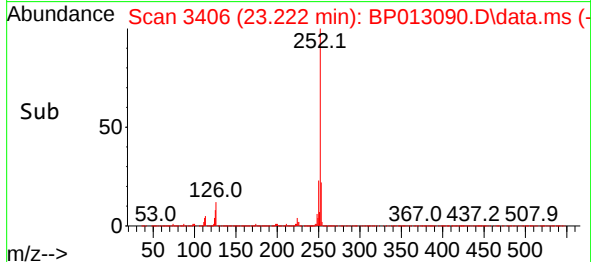
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



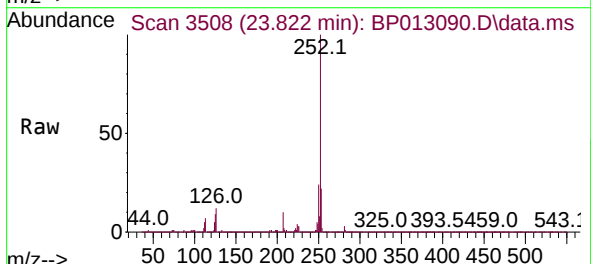
Tgt Ion:252 Resp: 6534428
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 8.5 6.7 10.1

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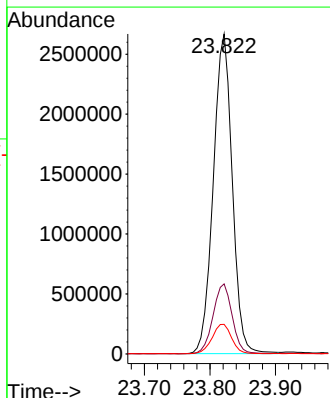
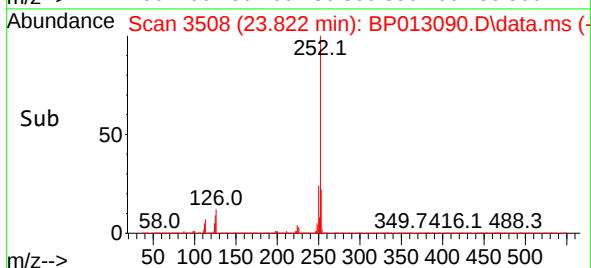
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

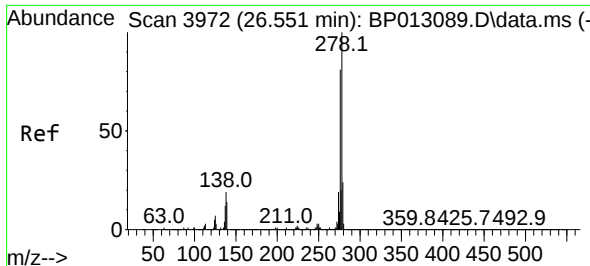


#90
Benzo(a)pyrene
Concen: 51.242 ng
RT: 23.822 min Scan# 3508
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31



Tgt Ion:252 Resp: 5375769
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.2 7.4 11.2





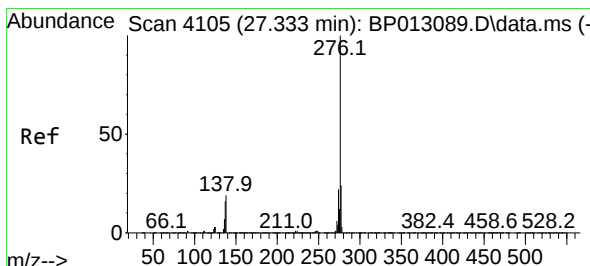
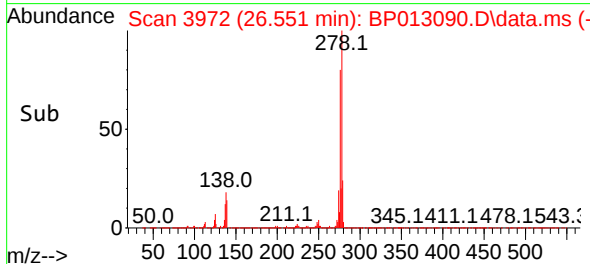
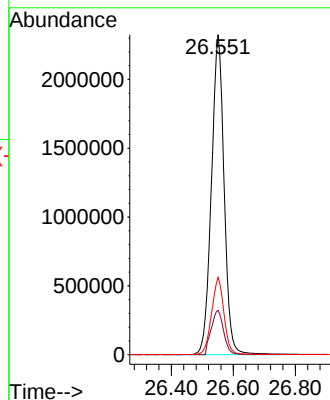
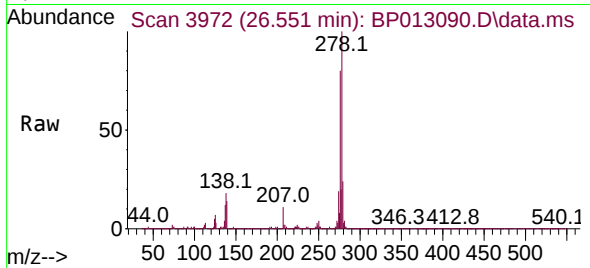
#91
Dibenzo(a,h)anthracene
Concen: 56.196 ng
RT: 26.551 min Scan# 3972
Delta R.T. 0.000 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 6598003
Ion Ratio Lower Upper
278 100
139 13.8 11.0 16.6
279 24.1 19.1 28.7

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



#92
Benzo(g,h,i)perylene
Concen: 62.281 ng
RT: 27.339 min Scan# 4106
Delta R.T. 0.006 min
Lab File: BP013090.D
Acq: 12 Dec 2022 18:31

Tgt Ion:276 Resp: 6599272
Ion Ratio Lower Upper
276 100
277 24.1 18.9 28.3
138 18.2 15.0 22.6

