

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022066.D
 Acq On : 26 Sep 2024 17:13
 Operator : RC/JU
 Sample : PB163537BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS537

Quant Time: Sep 27 01:38:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :mohammad ahmed 09/28/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	117845	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	457173	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	377325	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	975025	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1134080	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	1320410	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	14729	4.896	ng/uL	0.00
4) Pyridine-d5	3.634	84	204885	23.824	ng/ul	0.00
7) Phenol-d5	6.887	99	259366	26.906	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	158732	26.741	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	200252	28.712	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	209935	27.483	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	100754	29.445	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	120068	30.947	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	256638	30.459	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	277185	27.572	ng/ul	-0.01
46) Dimethylphthalate-d6	13.728	166	854232	29.287	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	905033	29.307	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	142287	28.519	ng/ul	0.00
60) Fluorene-d10	15.322	176	767678	29.754	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	162303	26.812	ng/ul	0.01
73) Anthracene-d10	17.216	188	1307967	28.735	ng/ul	0.00
81) Pyrene-d10	19.586	212	1763038	30.007	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.598	264	2069506	29.799	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.258	88	30276	9.290	ng/uL	93
5) Pyridine	3.652	79	203545	23.297	ng/ul	98
6) Benzaldehyde	6.858	77	168460	30.892	ng/ul	98
8) Phenol	6.910	94	270183	26.857	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.134	93	203046	26.371	ng/ul	99
12) 2-Chlorophenol	7.275	128	201977	27.934	ng/ul	99
13) 2-Methylphenol	8.140	108	195666	26.818	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.216	45	186572	26.120	ng/ul	96
16) Acetophenone	8.516	105	350377	27.576	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.505	70	190109	28.861	ng/ul	97
18) 4-Methylphenol	8.469	108	219319	27.565	ng/ul	97
19) Hexachloroethane	8.769	117	95930	28.106	ng/ul	95
22) Nitrobenzene	8.887	77	297007	28.390	ng/ul	100
23) Isophorone	9.410	82	522338	28.825	ng/ul	99
25) 2-Nitrophenol	9.587	139	125308	30.186	ng/ul	95
26) 2,4-Dimethylphenol	9.652	107	213389	22.691	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.875	93	296624	28.397	ng/ul	98
29) 2,4-Dichlorophenol	10.122	162	251066	29.993	ng/ul	99
30) Naphthalene	10.510	128	665292	27.657	ng/ul	99
32) 4-Chloroaniline	10.622	127	250975	25.207	ng/ul	99
33) Hexachlorobutadiene	10.799	225	220089	29.613	ng/ul	97
34) Caprolactam	11.404	113	79582	31.340	ng/ul	92
35) 4-Chloro-3-methylphenol	11.746	107	272268	30.065	ng/ul	97
36) 2-Methylnaphthalene	12.116	142	521955	29.197	ng/ul	98

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Quant Title : SVOA CALIBRATION

QLast Update : Tue Sep 24 15:23:13 2024

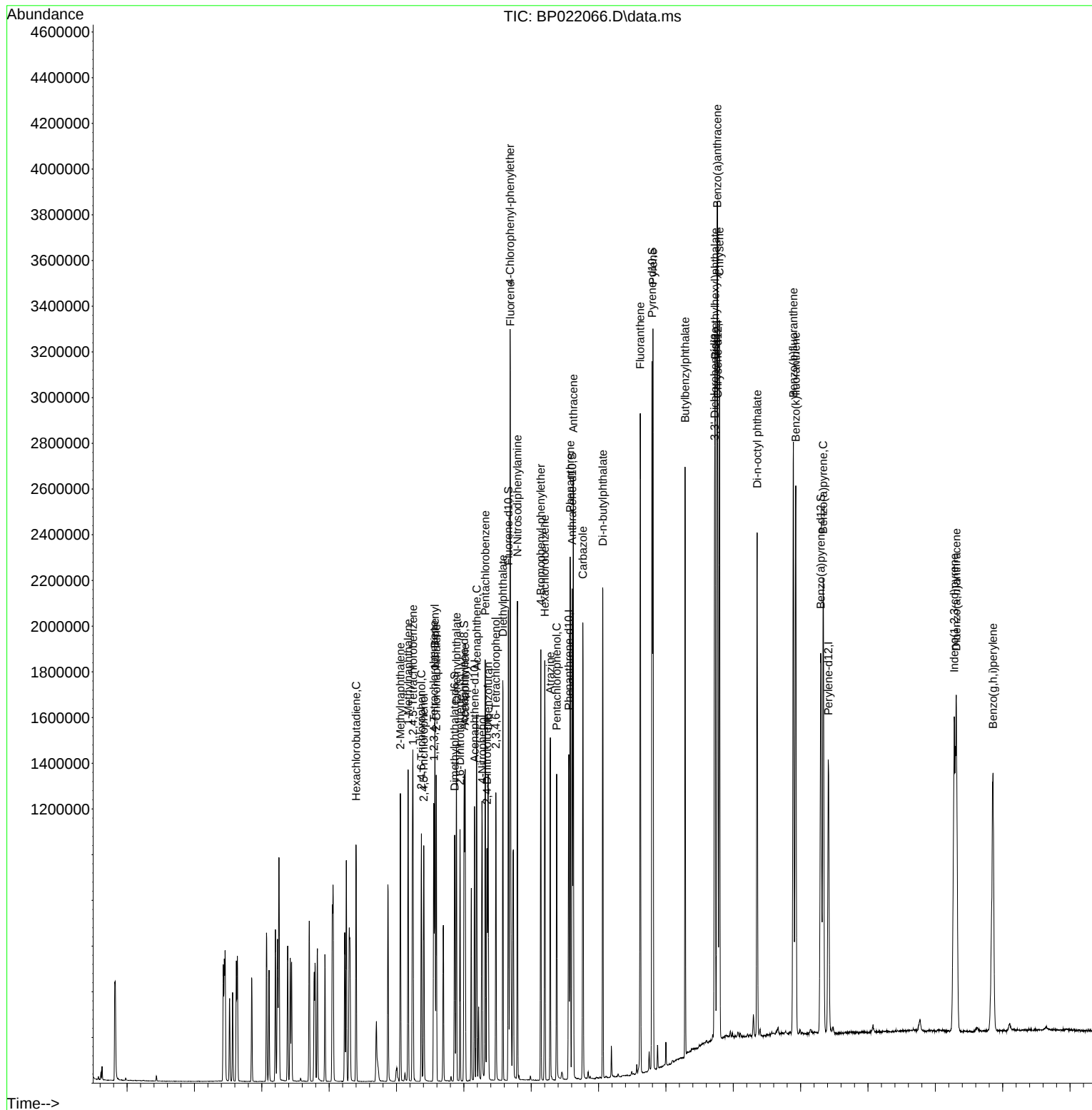
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.345	142	530002	29.397	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.493	216	394258	28.182	ng/ul	97
40) Hexachlorocyclopentadiene	12.469	237	221185	25.136	ng/ul	100
41) 2,4,6-Trichlorophenol	12.740	196	245878	29.401	ng/ul	99
42) 2,4,5-Trichlorophenol	12.810	196	273793	30.233	ng/ul	98
43) 1,1'-Biphenyl	13.140	154	752448	27.886	ng/ul	99
44) 2-Chloronaphthalene	13.181	162	609948	28.076	ng/ul	99
45) 2-Nitroaniline	13.392	65	193071	30.734	ng/ul	95
47) Dimethylphthalate	13.781	163	845564	28.863	ng/ul	100
48) 2,6-Dinitrotoluene	13.887	165	174294	31.034	ng/ul	96
50) Acenaphthylene	14.040	152	911996	28.319	ng/ul	100
51) 3-Nitroaniline	14.222	138	150198	29.375	ng/ul	96
52) Acenaphthene	14.381	153	660817	28.241	ng/ul	97
53) 2,4-Dinitrophenol	14.439	184	75060	19.642	ng/ul	97
55) 4-Nitrophenol	14.545	109	169777	30.079	ng/ul	92
56) Dibenzofuran	14.722	168	995282	28.610	ng/ul	99
57) 2,4-Dinitrotoluene	14.687	165	266859	30.833	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.951	232	265397	30.444	ng/ul	96
59) Diethylphthalate	15.157	149	877621	30.270	ng/ul	99
61) Fluorene	15.381	166	833907	28.824	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.375	204	492197	29.550	ng/ul	98
63) 4-Nitroaniline	15.398	138	166486	31.991	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.475	198	173953	26.395	ng/ul	99
67) N-Nitrosodiphenylamine	15.592	169	730515	28.446	ng/ul	99
68) 4-Bromophenyl-phenylether	16.286	248	352473	30.103	ng/ul	98
69) Hexachlorobenzene	16.404	284	430895	30.308	ng/ul	96
70) Atrazine	16.569	200	308596	26.938	ng/ul	99
71) Pentachlorophenol	16.757	266	241323	25.441	ng/ul	100
72) Phenanthrene	17.157	178	1464011	28.637	ng/ul	100
74) Anthracene	17.251	178	1457719	28.020	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.110	216	388928	26.582	ng/uL	99
76) Pentachlorobenzene	14.634	250	445949	27.716	ng/uL	99
77) Carbazole	17.533	167	1294122	28.224	ng/ul	100
78) Di-n-butylphthalate	18.128	149	1616859	30.586	ng/ul	100
80) Fluoranthene	19.239	202	1985943	29.573	ng/ul	99
82) Pyrene	19.616	202	2099596	29.046	ng/ul	97
83) Butylbenzylphthalate	20.569	149	783831	31.114	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.445	252	727587	28.020	ng/ul	100
85) Benzo(a)anthracene	21.521	228	2291490	29.320	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.463	149	1153930	31.220	ng/ul	100
87) Chrysene	21.592	228	2089487	28.487	ng/ul	99
89) Di-n-octyl phthalate	22.710	149	1946095	29.835	ng/ul	100
90) Benzo(b)fluoranthene	23.786	252	2398258	29.259	ng/ul	99
91) Benzo(k)fluoranthene	23.857	252	2400329	29.382	ng/ul	99
93) Benzo(a)pyrene	24.668	252	2148001	28.440	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.562	276	2776488	28.194	ng/ul	99
95) Dibenzo(a,h)anthracene	28.621	278	2232973	28.147	ng/ul	97
96) Benzo(g,h,i)perylene	29.715	276	2160105m	28.269	ng/ul	

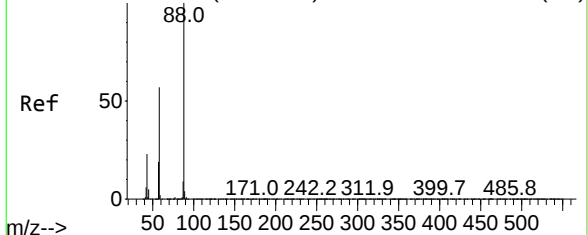
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Manual Integrations APPROVED

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Abundance Scan 46 (3.258 min): BP022055.D\data.ms (-41)



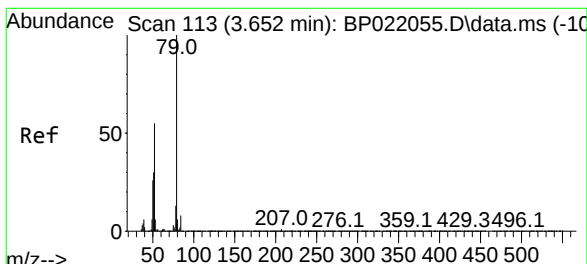
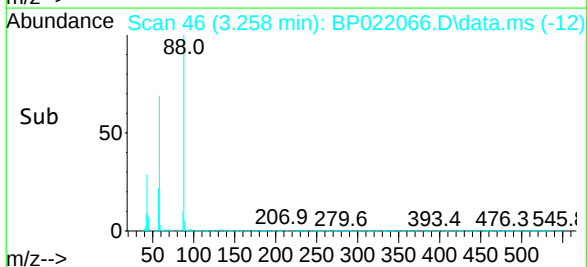
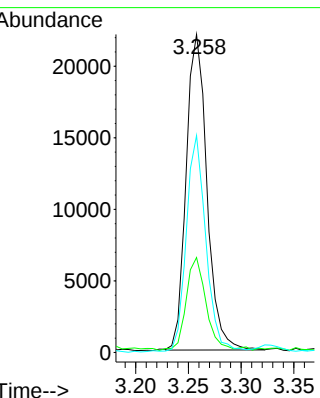
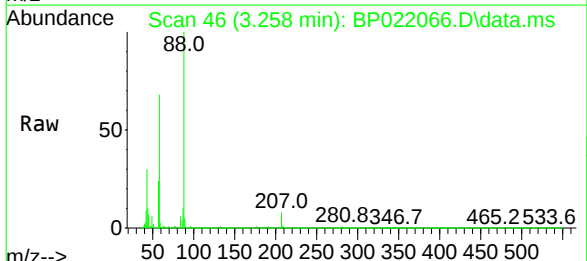
#2
1,4-Dioxane
Concen: 9.290 ng/uL
RT: 3.258 min Scan# 46
Delta R.T. 0.000 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

Instrument :
BNA_P
ClientSampleId :
SLCS537

Tgt Ion:	88	Resp:	30276
Ion	Ratio	Lower	Upper
88	100		
43	29.9	22.1	33.1
58	68.2	49.3	73.9

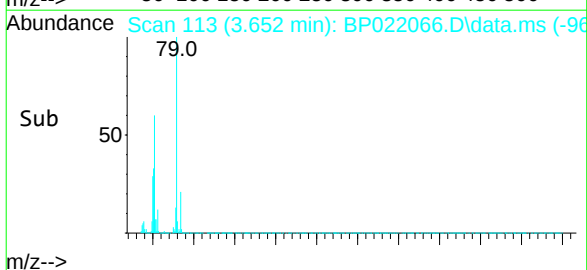
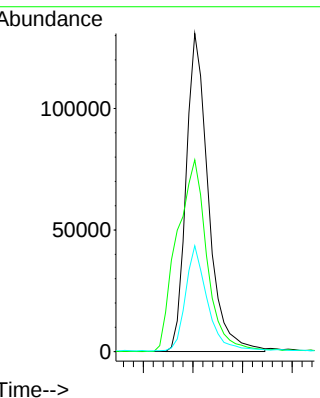
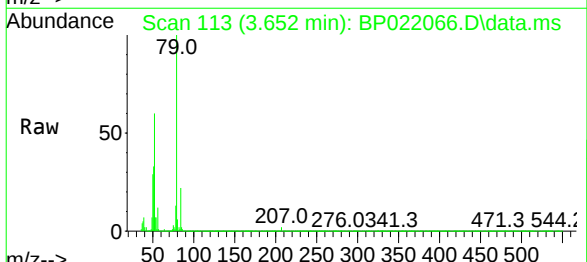
Manual Integrations
APPROVED

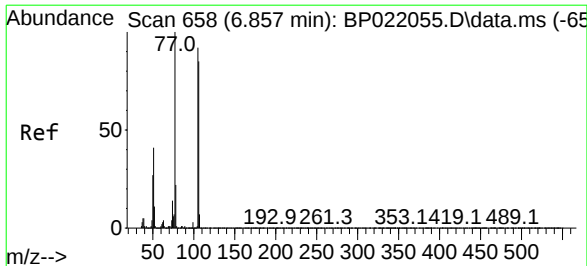
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#5
Pyridine
Concen: 23.297 ng/uL
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

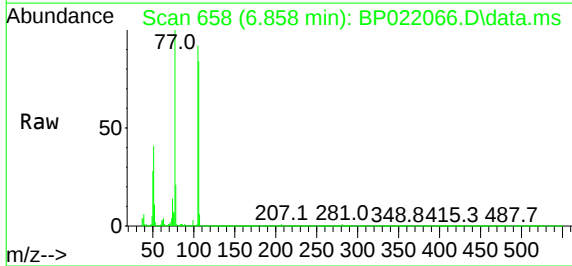
Tgt Ion:	79	Resp:	203545
Ion	Ratio	Lower	Upper
79	100		
52	60.3	47.3	70.9
51	33.3	25.3	37.9





#6
Benzaldehyde
Concen: 30.892 ng/u1
RT: 6.858 min Scan# 658
Delta R.T. -0.006 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

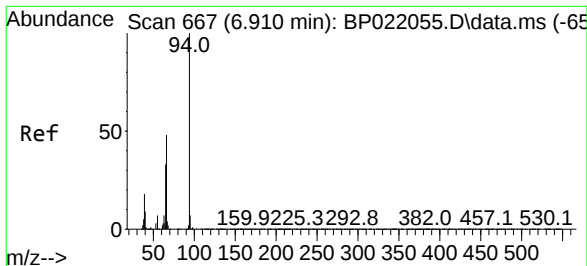
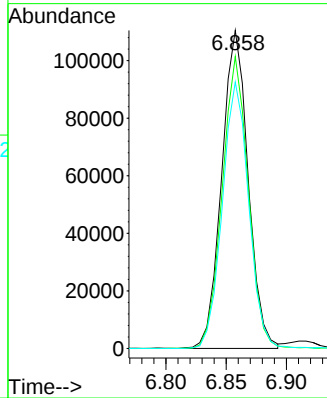
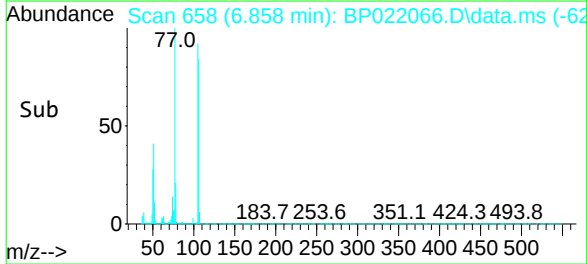
Instrument :
BNA_P
ClientSampleId :
SLCS537



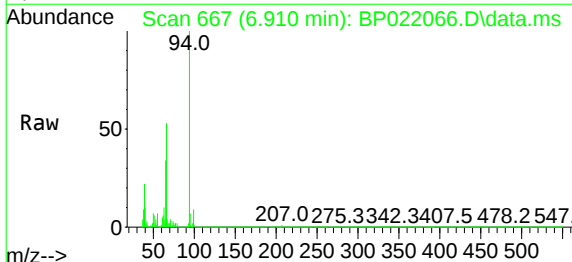
Tgt Ion: 77 Resp: 168460
Ion Ratio Lower Upper
77 100
105 91.8 70.6 106.0
106 83.8 67.4 101.0

Manual Integrations
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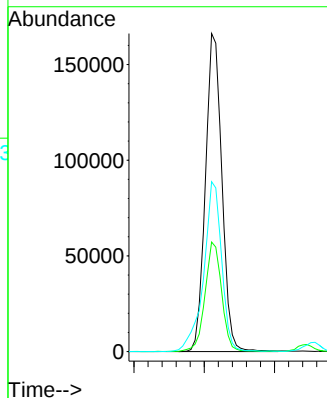
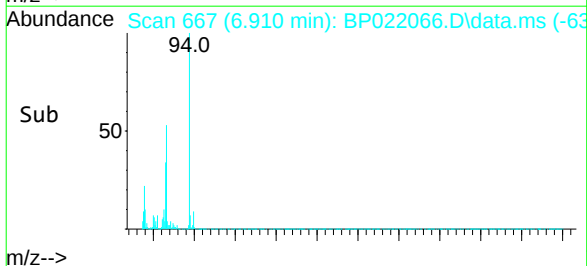
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

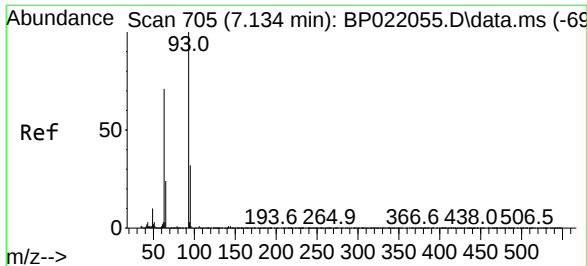


#8
Phenol
Concen: 26.857 ng/u1
RT: 6.910 min Scan# 667
Delta R.T. -0.006 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13



Tgt Ion: 94 Resp: 270183
Ion Ratio Lower Upper
94 100
65 34.4 26.6 40.0
66 53.4 39.6 59.4





#10

Bis(2-Chloroethyl)ether

Concen: 26.371 ng/ul

RT: 7.134 min Scan# 705

Delta R.T. -0.006 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Instrument :

BNA_P

ClientSampleId :

SLCS537

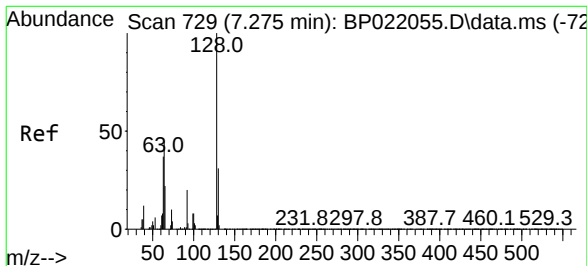
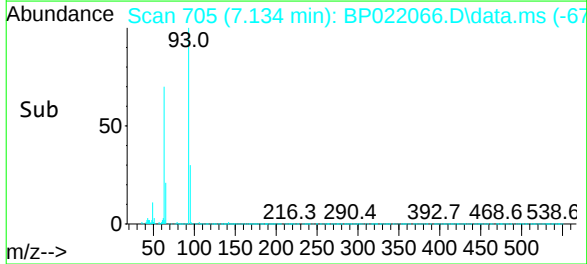
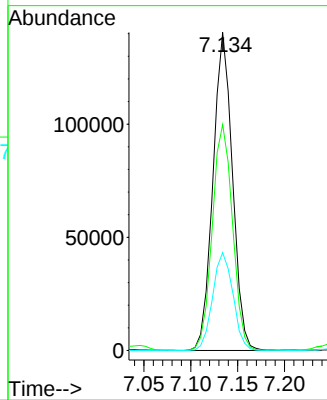
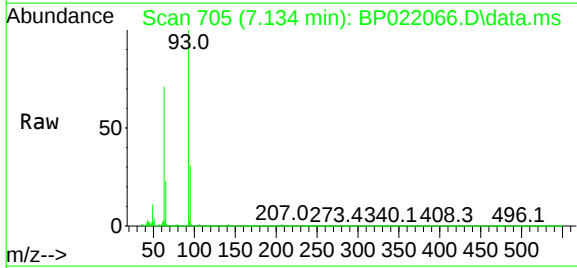
Tgt Ion:	93	Resp:	203046
Ion	Ratio	Lower	Upper
93	100		
63	71.0	57.7	86.5
95	30.8	24.9	37.3

Manual Integrations

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Supervised By :mohammad ahmed 09/28/2024



#12

2-Chlorophenol

Concen: 27.934 ng/ul

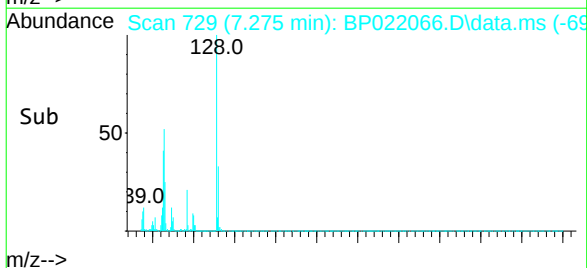
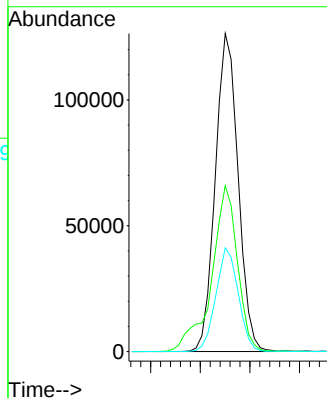
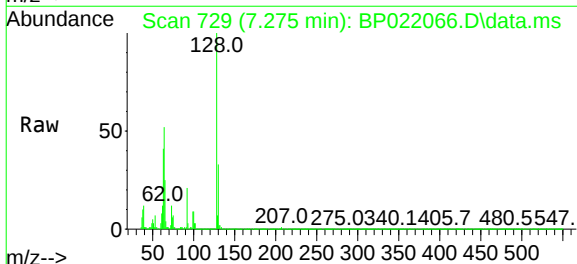
RT: 7.275 min Scan# 729

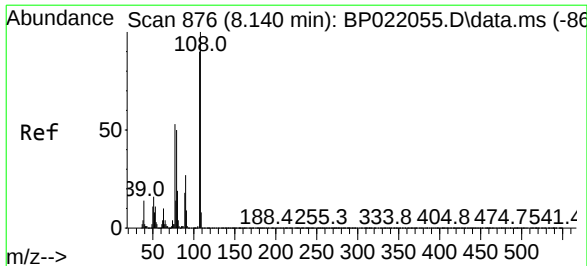
Delta R.T. -0.006 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

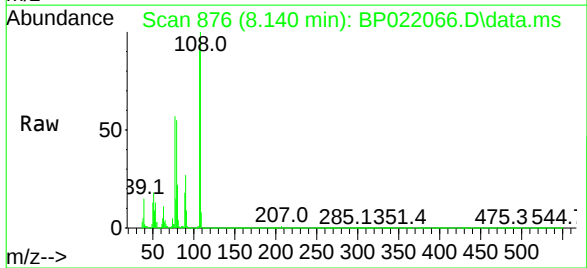
Tgt Ion:	128	Resp:	201977
Ion	Ratio	Lower	Upper
128	100		
64	52.2	41.3	61.9
130	32.6	25.8	38.8





#13
2-Methylphenol
Concen: 26.818 ng/ul
RT: 8.140 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

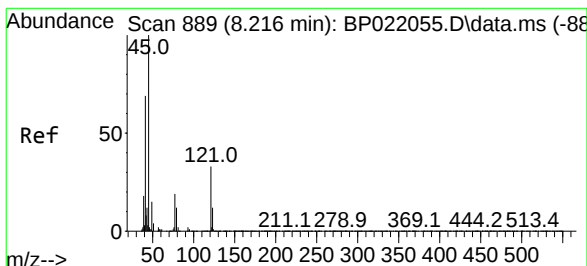
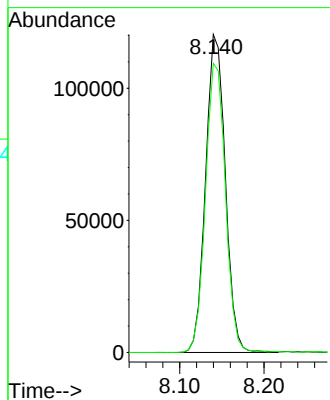
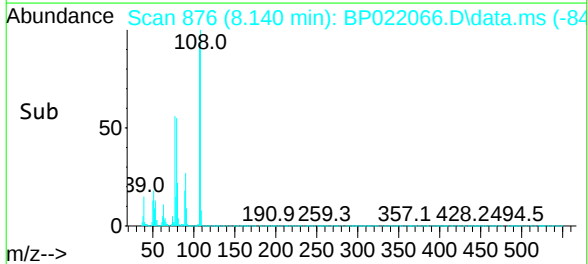
Instrument :
BNA_P
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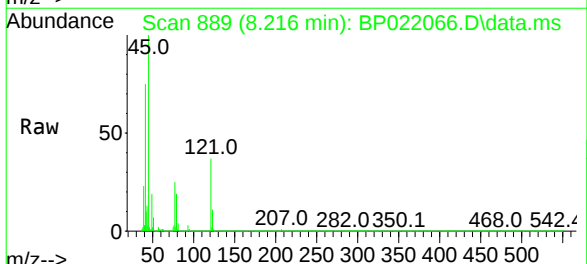
Tgt Ion: 108 Resp: 195666
Ion Ratio Lower Upper
108 100
107 90.9 71.3 106.9

Manual Integrations
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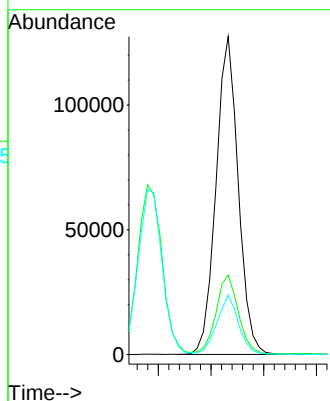
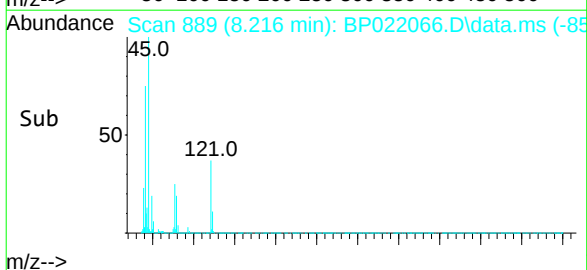
Reviewed By :Yogesh Patel 09/27/2024
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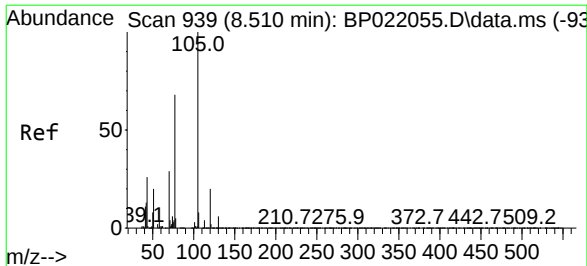


#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.120 ng/ul
RT: 8.216 min Scan# 889
Delta R.T. -0.006 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13



Tgt Ion: 45 Resp: 186572
Ion Ratio Lower Upper
45 100
77 25.0 18.6 27.8
79 18.7 13.2 19.8





#16

Acetophenone

Concen: 27.576 ng/u1

RT: 8.516 min Scan# 940

Delta R.T. 0.000 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Instrument :

BNA_P

ClientSampleId :

SLCS537

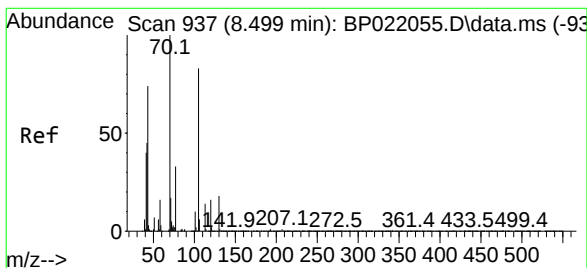
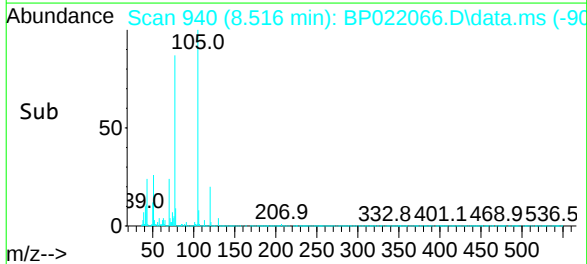
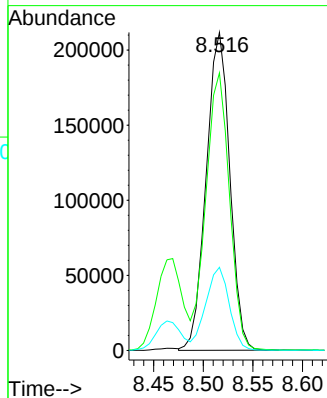
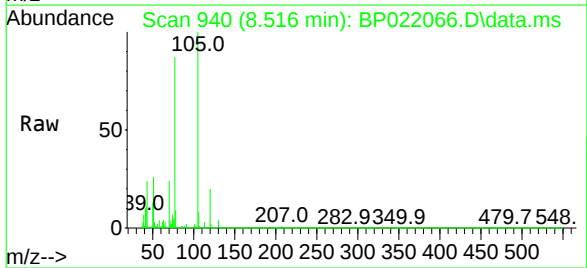
Tgt Ion:	105	Resp:	350377
Ion Ratio	Lower	Upper	
105	100		
77	87.3	67.9	101.9
51	26.2	19.8	29.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#17

N-Nitroso-di-n-propylamine

Concen: 28.861 ng/u1

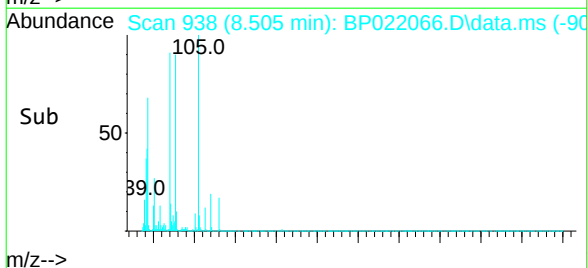
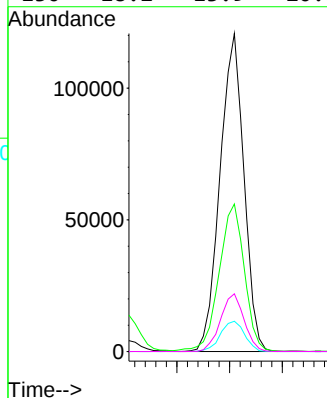
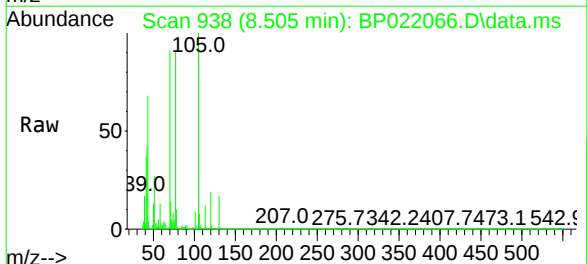
RT: 8.505 min Scan# 938

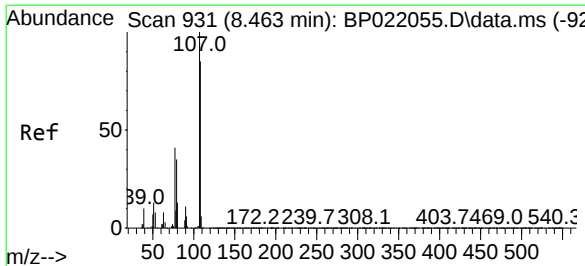
Delta R.T. 0.000 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

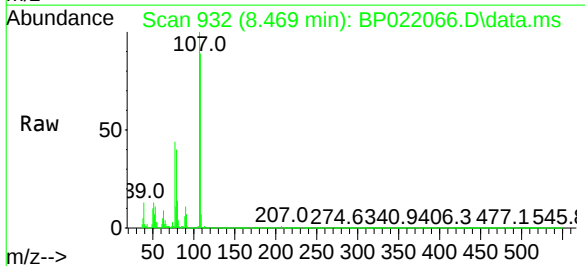
Tgt Ion:	70	Resp:	190109
Ion Ratio	Lower	Upper	
70	100		
42	46.4	35.5	53.3
101	9.5	7.3	10.9
130	18.2	13.9	20.9





#18
4-Methylphenol
Concen: 27.565 ng/ul
RT: 8.469 min Scan# 931
Delta R.T. 0.000 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

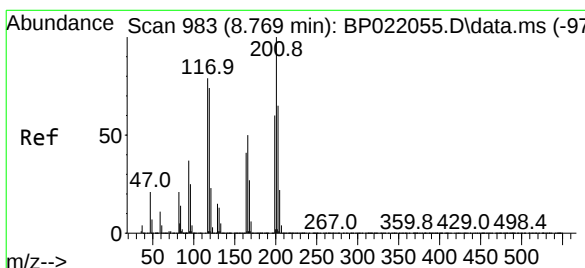
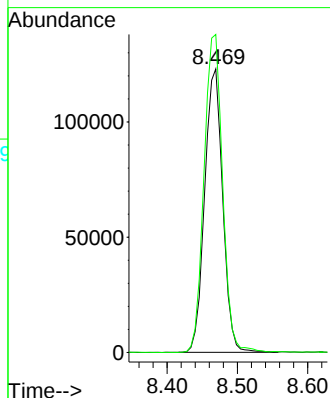
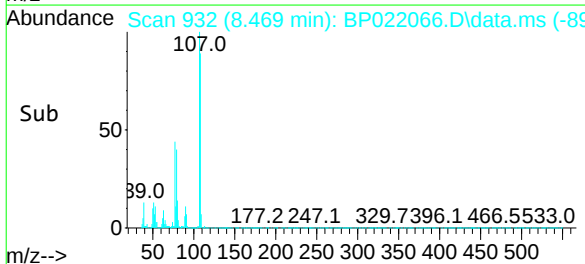
Instrument :
BNA_P
ClientSampleId :
SLCS537



Tgt Ion:108 Resp: 219319
Ion Ratio Lower Upper
108 100
107 112.2 92.0 138.0

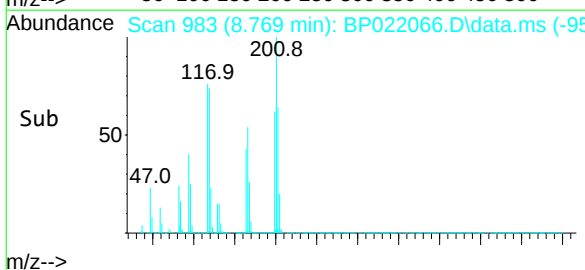
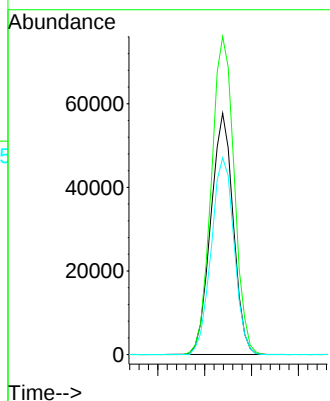
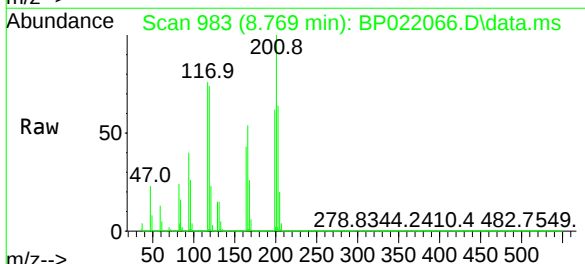
Manual Integrations
APPROVED

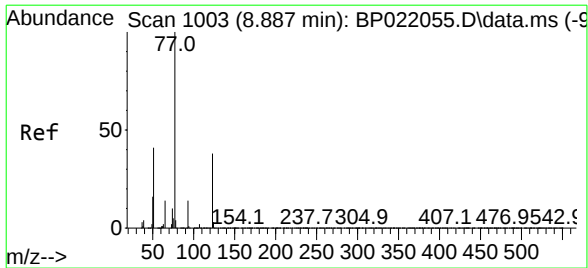
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#19
Hexachloroethane
Concen: 28.106 ng/ul
RT: 8.769 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

Tgt Ion:117 Resp: 95930
Ion Ratio Lower Upper
117 100
201 131.7 110.2 165.4
199 81.5 67.9 101.9





#22
 Nitrobenzene
 Concen: 28.390 ng/u1
 RT: 8.887 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: BP022066.D
 Acq: 26 Sep 2024 17:13

Instrument :

BNA_P

ClientSampleId :

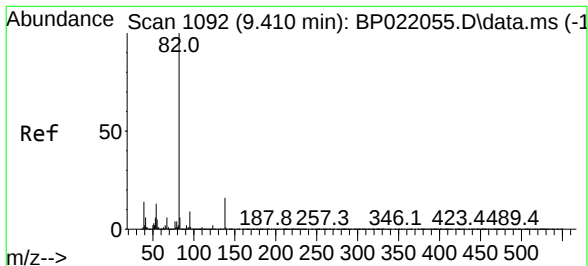
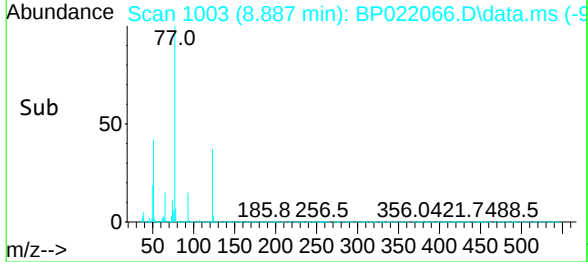
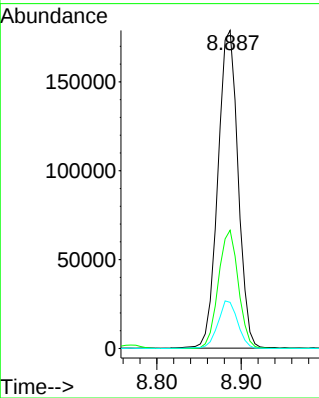
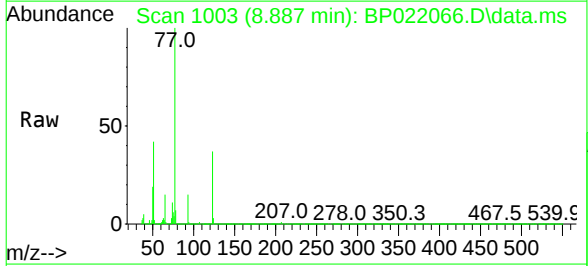
SLCS537

Tgt Ion: 77	Resp: 297007
Ion Ratio	Lower Upper
77 100	
123 37.2	29.8 44.8
65 14.5	11.3 16.9

Manual Integrations

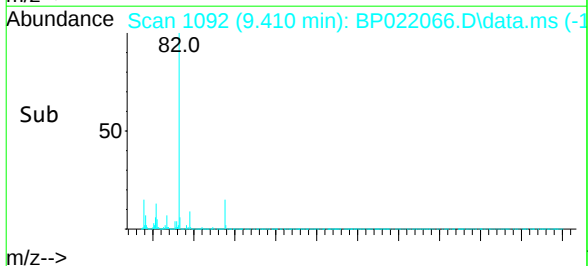
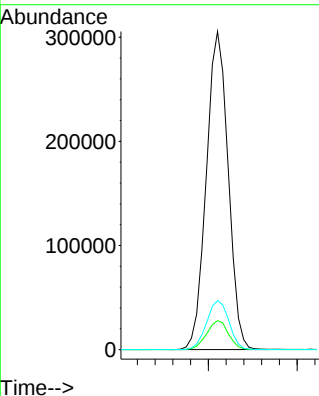
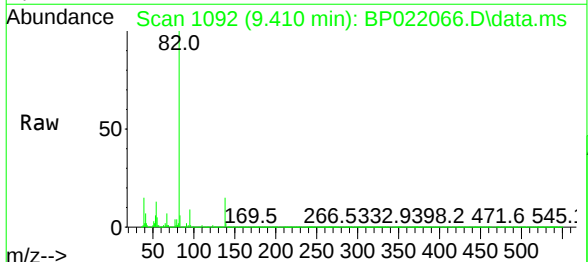
APPROVED

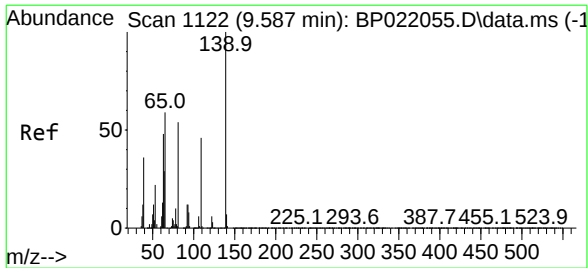
Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :mohammad ahmed 09/28/2024



#23
 Isophorone
 Concen: 28.825 ng/u1
 RT: 9.410 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: BP022066.D
 Acq: 26 Sep 2024 17:13

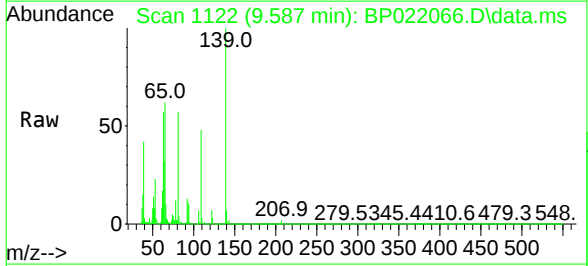
Tgt Ion: 82	Resp: 522338
Ion Ratio	Lower Upper
82 100	
95 9.1	7.0 10.4
138 15.4	11.9 17.9





#25
2-Nitrophenol
Concen: 30.186 ng/ul
RT: 9.587 min Scan# 111
Delta R.T. -0.012 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

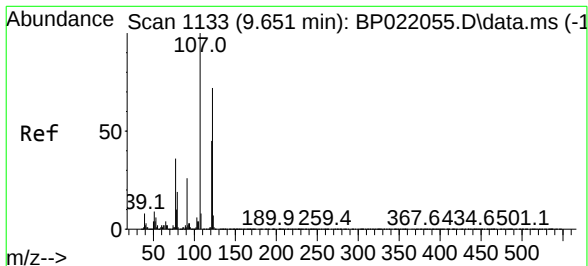
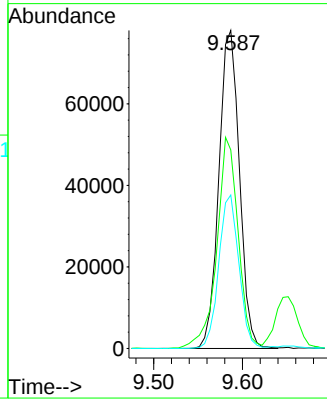
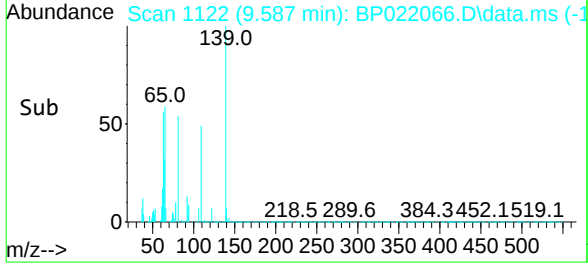
Instrument :
BNA_P
ClientSampleId :
SLCS537



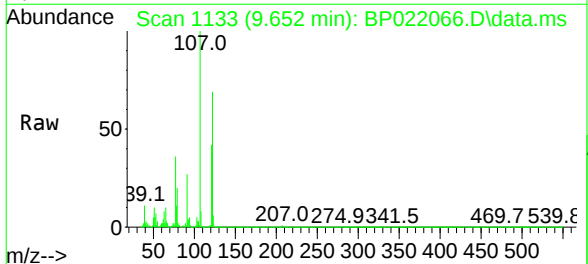
Tgt Ion	Ratio	Lower	Upper
139	100		
65	62.4	47.8	71.6
109	48.3	35.3	52.9

Manual Integrations
APPROVED

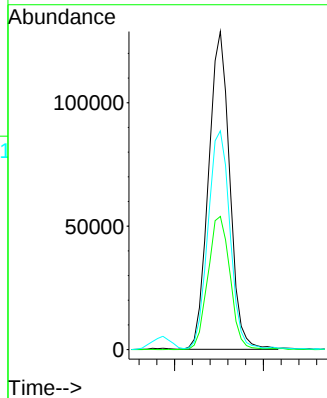
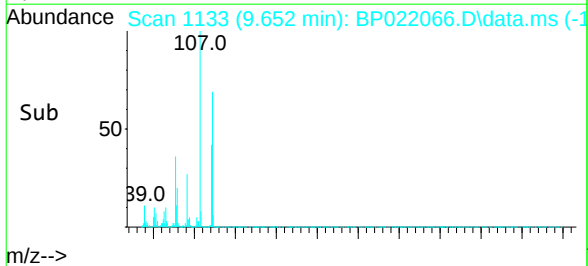
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

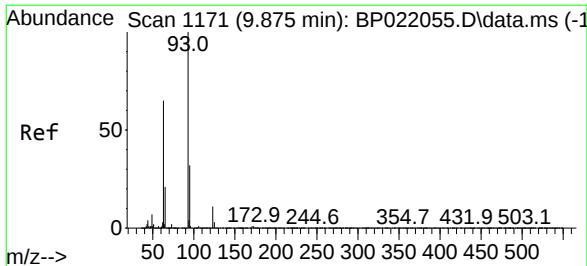


#26
2,4-Dimethylphenol
Concen: 22.691 ng/ul
RT: 9.652 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13



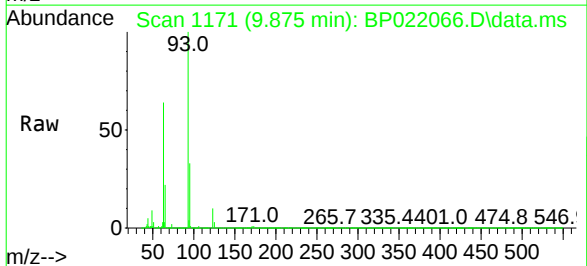
Tgt Ion	Ratio	Lower	Upper
107	100		
121	41.9	37.0	55.4
122	68.8	57.6	86.4





#27
Bis(2-Chloroethoxy)methane
Concen: 28.397 ng/ul
RT: 9.875 min Scan# 1171
Delta R.T. -0.012 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

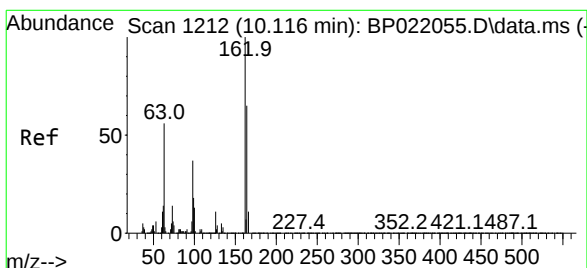
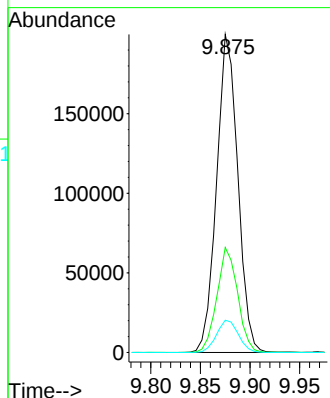
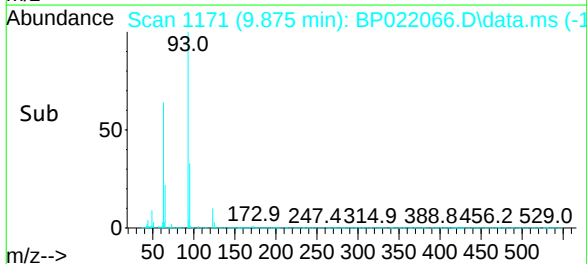
Instrument :
BNA_P
ClientSampleId :
SLCS537



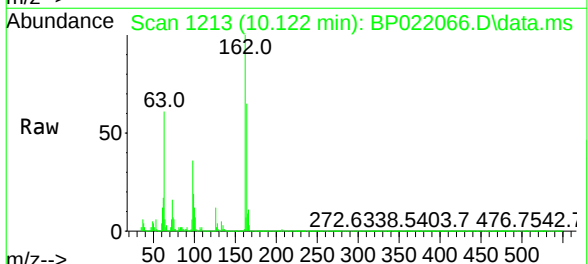
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.3	37.9
123	10.1	8.1	12.1

Manual Integrations
APPROVED

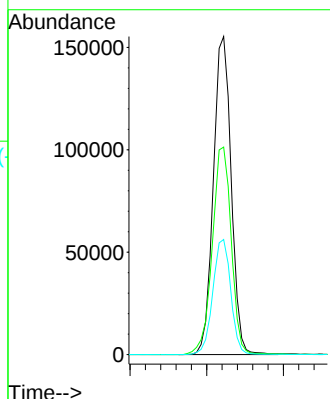
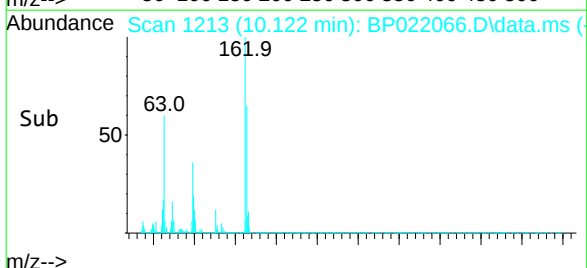
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

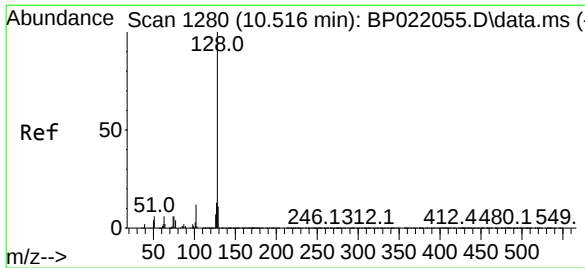


#29
2,4-Dichlorophenol
Concen: 29.993 ng/ul
RT: 10.122 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13



Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	52.4	78.6
98	36.2	29.8	44.8





#30

Naphthalene

Concen: 27.657 ng/ul

RT: 10.510 min Scan# 1280

Delta R.T. -0.012 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Instrument :

BNA_P

ClientSampleId :

SLCS537

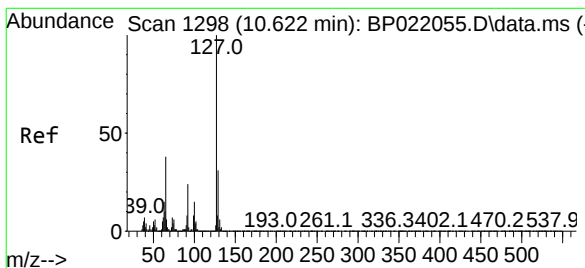
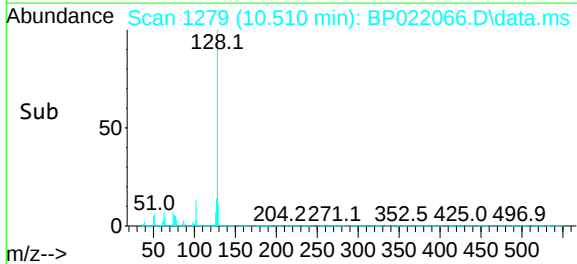
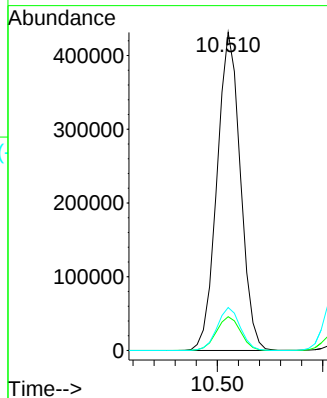
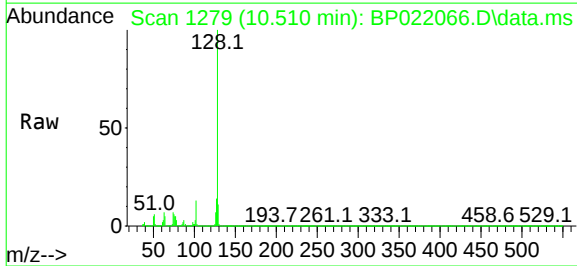
Tgt Ion:	128	Resp:	665292
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.9	13.3
127	13.5	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#32

4-Chloroaniline

Concen: 25.207 ng/ul

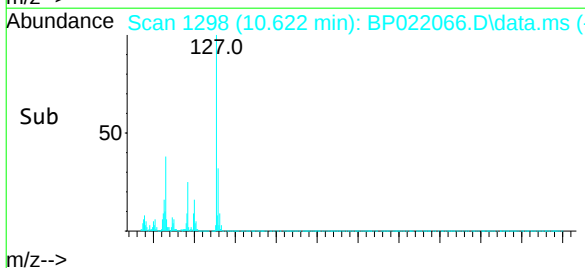
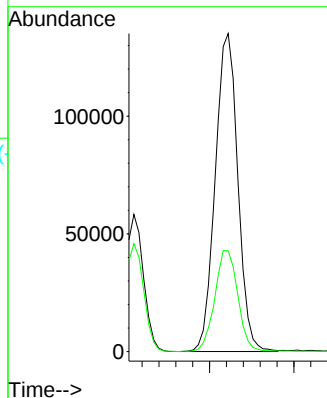
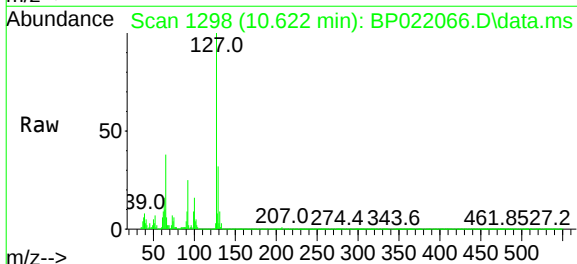
RT: 10.622 min Scan# 1298

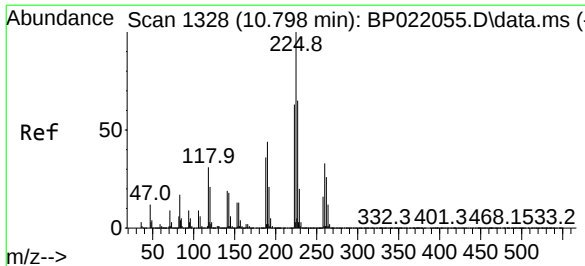
Delta R.T. -0.006 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

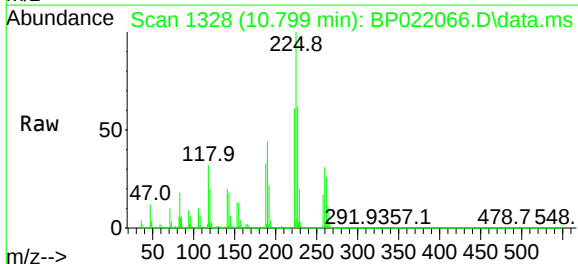
Tgt Ion:	127	Resp:	250975
Ion Ratio	Lower	Upper	
127	100		
129	31.7	25.1	37.7





#33
Hexachlorobutadiene
Concen: 29.613 ng/u1
RT: 10.799 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

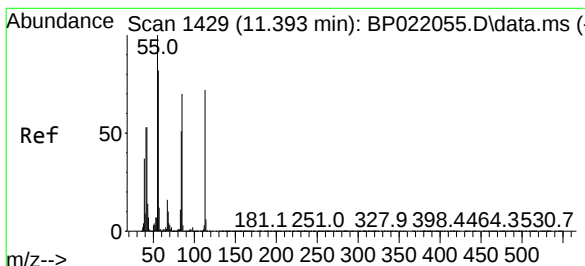
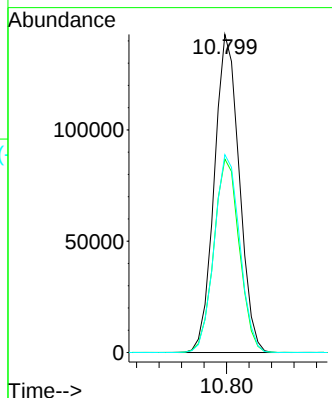
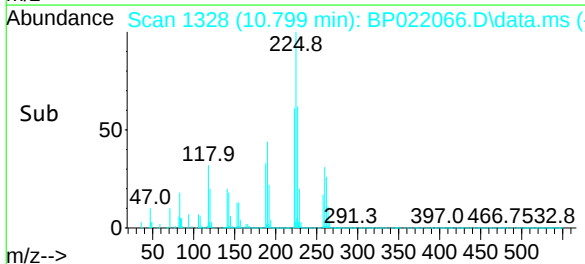
Instrument :
BNA_P
ClientSampleId :
SLCS537



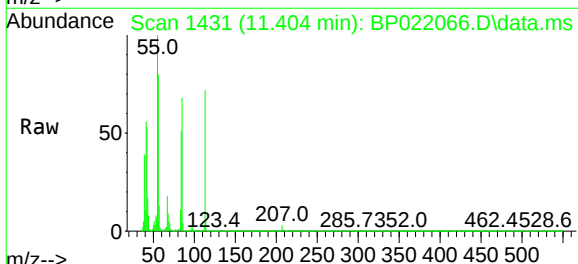
Tgt Ion:225 Resp: 220089
Ion Ratio Lower Upper
225 100
223 60.8 47.1 70.7
227 62.2 51.6 77.4

Manual Integrations
APPROVED

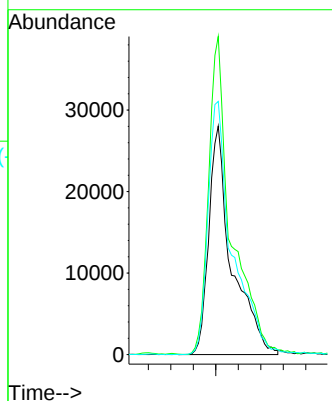
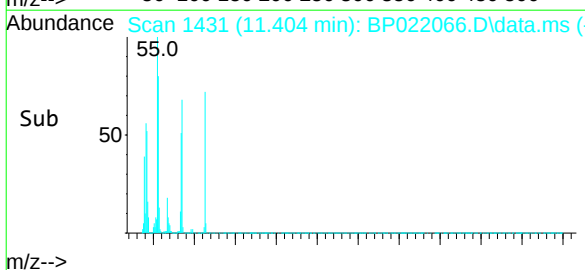
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

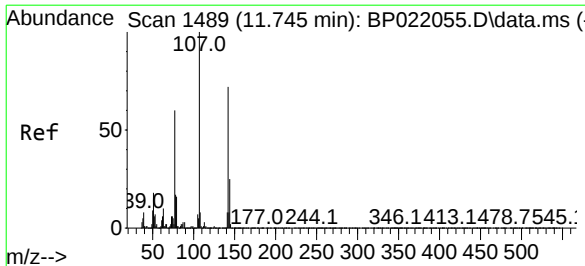


#34
Caprolactam
Concen: 31.340 ng/u1
RT: 11.404 min Scan# 1431
Delta R.T. 0.012 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13



Tgt Ion:113 Resp: 79582
Ion Ratio Lower Upper
113 100
55 139.2 108.9 163.3
56 110.8 101.8 152.8





#35

4-Chloro-3-methylphenol

Concen: 30.065 ng/ul

RT: 11.746 min Scan# 1489

Delta R.T. -0.012 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Instrument :

BNA_P

ClientSampleId :

SLCS537

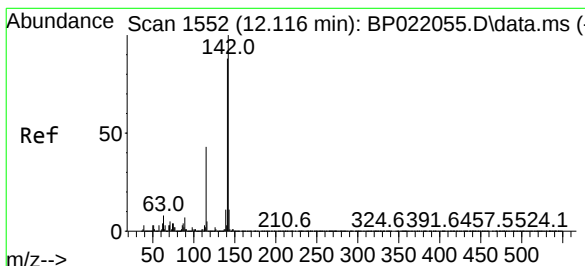
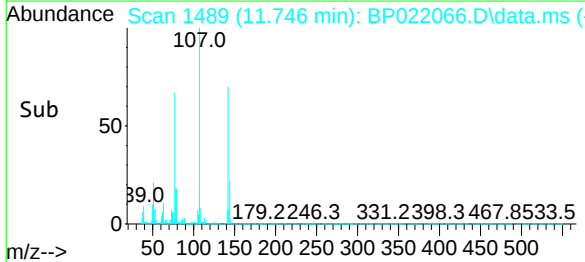
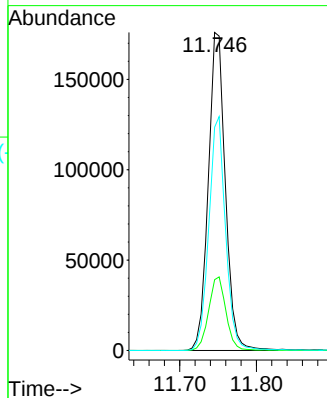
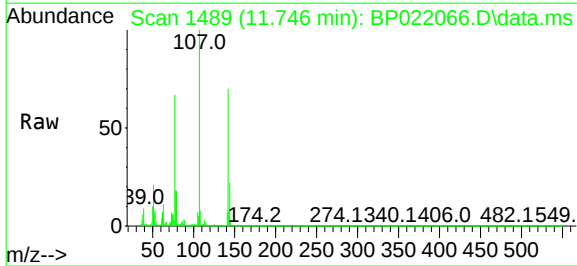
Tgt Ion:	107	Resp:	272268
Ion Ratio	Lower	Upper	
107	100		
144	22.3	19.9	29.9
142	70.2	57.4	86.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#36

2-Methylnaphthalene

Concen: 29.197 ng/ul

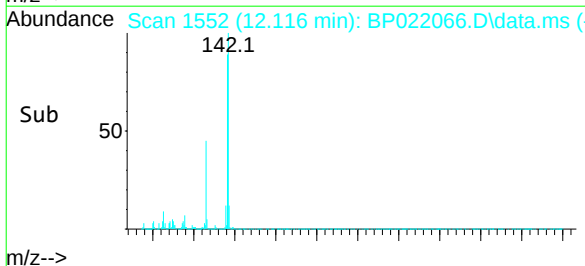
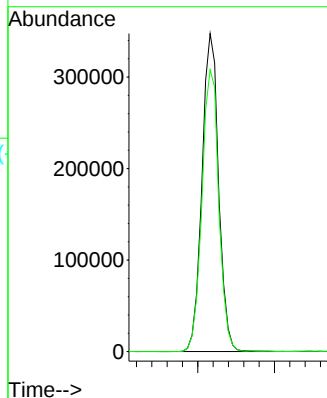
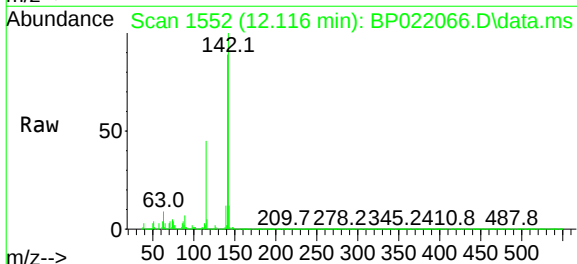
RT: 12.116 min Scan# 1552

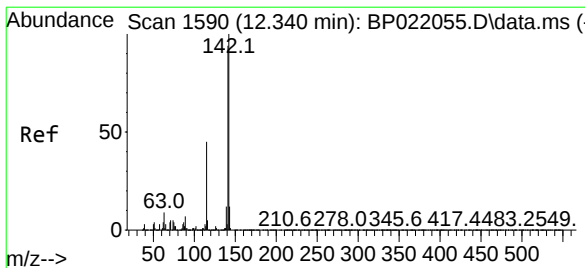
Delta R.T. -0.012 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

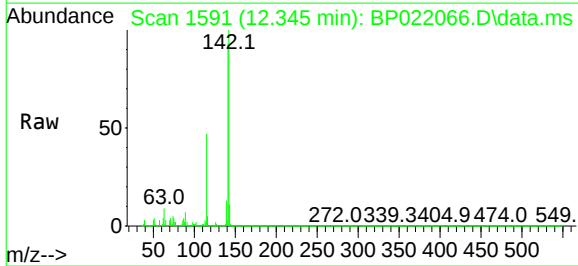
Tgt Ion:	142	Resp:	521955
Ion Ratio	Lower	Upper	
142	100		
141	88.6	72.6	109.0





#37
1-Methylnaphthalene
Concen: 29.397 ng/u1
RT: 12.345 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

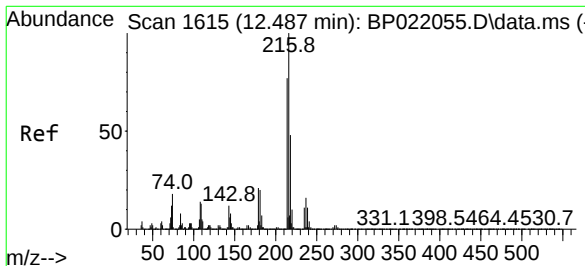
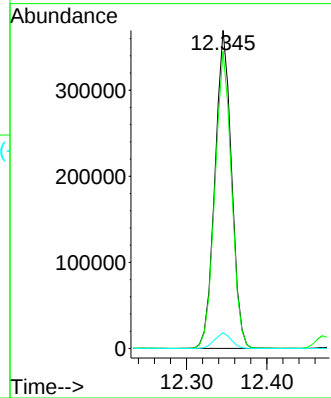
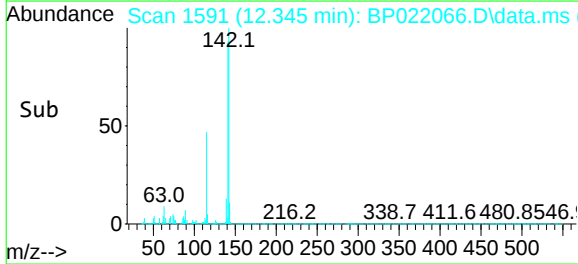
Instrument :
BNA_P
ClientSampleId :
SLCS537



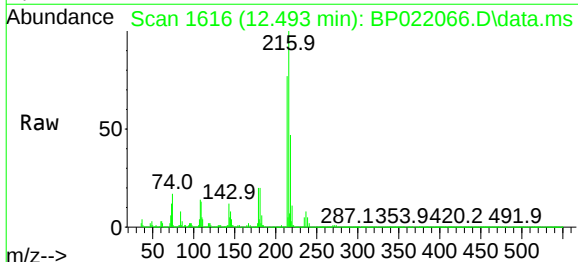
Tgt Ion:142 Resp: 530002
Ion Ratio Lower Upper
142 100
141 93.4 74.6 111.8
116 5.0 3.9 5.9

Manual Integrations
APPROVED

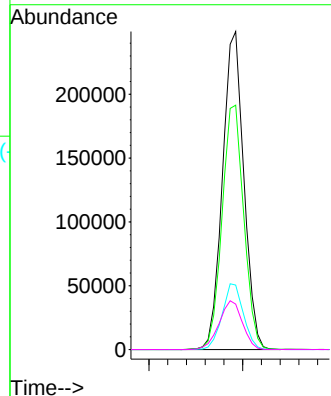
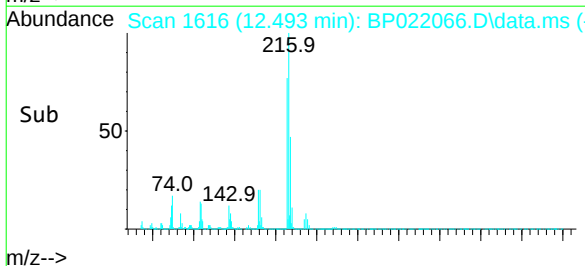
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

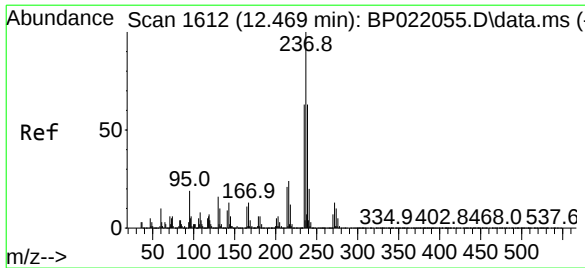


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.182 ng/u1
RT: 12.493 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13



Tgt Ion:216 Resp: 394258
Ion Ratio Lower Upper
216 100
214 76.9 62.8 94.2
179 20.3 17.9 26.9
108 14.3 14.1 21.1





#40

Hexachlorocyclopentadiene

Concen: 25.136 ng/ul

RT: 12.469 min Scan# 1612

Delta R.T. -0.018 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Instrument :

BNA_P

ClientSampleId :

SLCS537

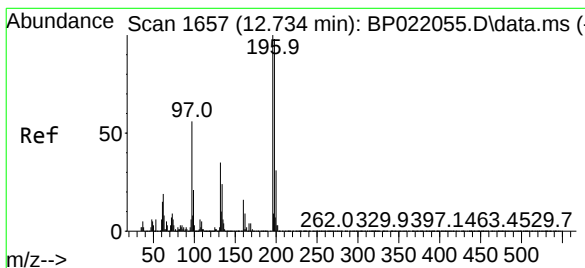
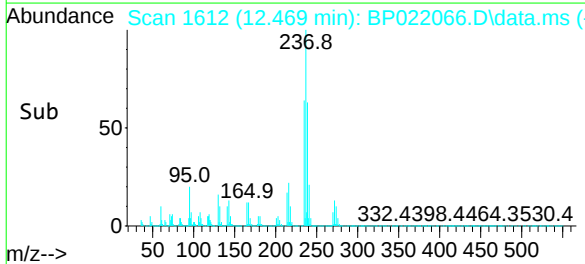
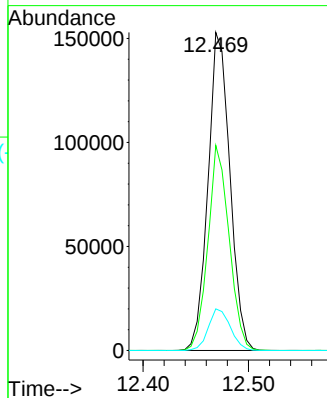
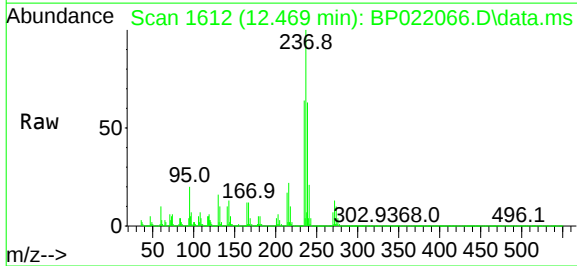
Tgt Ion:	237	Resp:	221185
Ion Ratio	Lower	Upper	
237	100		
235	64.5	51.8	77.6
272	13.1	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#41

2,4,6-Trichlorophenol

Concen: 29.401 ng/ul

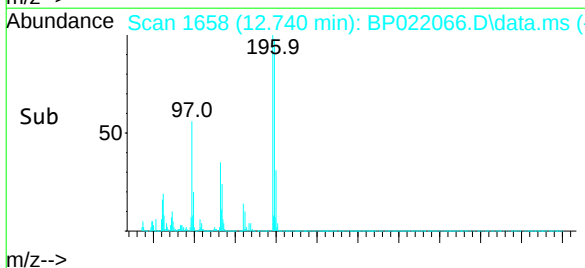
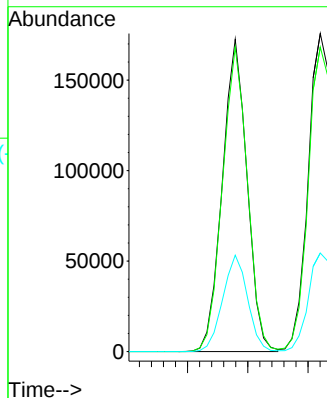
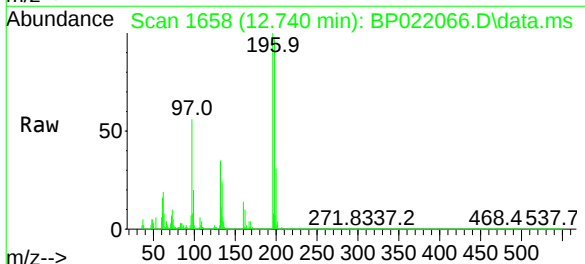
RT: 12.740 min Scan# 1658

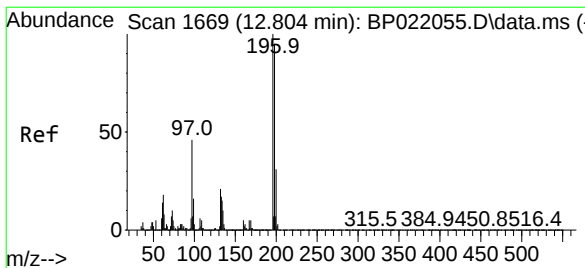
Delta R.T. -0.006 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Tgt Ion:	196	Resp:	245878
Ion Ratio	Lower	Upper	
196	100		
198	97.5	77.6	116.4
200	30.9	24.2	36.4





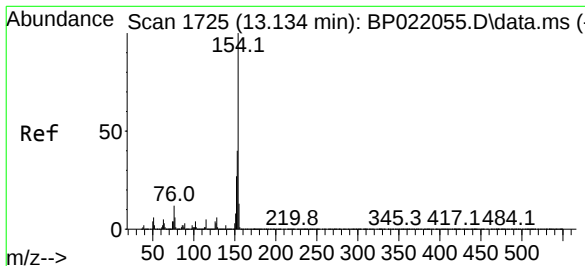
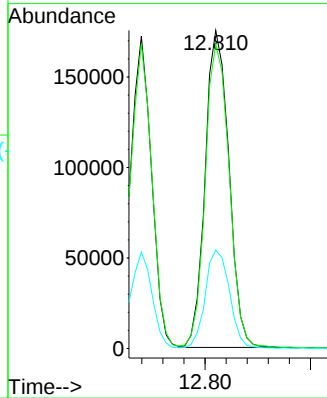
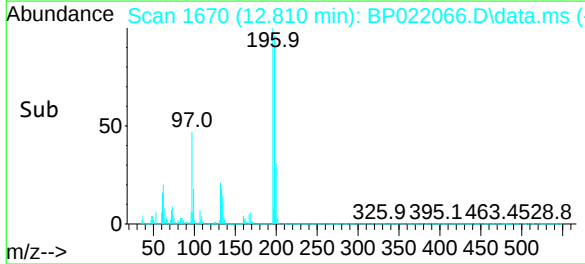
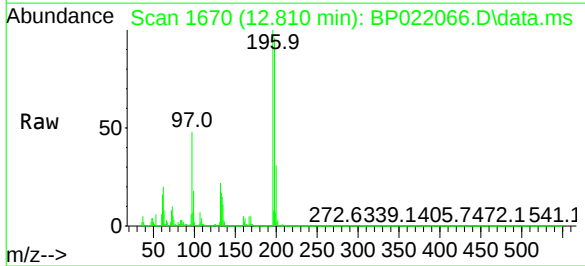
#42
2,4,5-Trichlorophenol
Concen: 30.233 ng/u1
RT: 12.810 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

Instrument : BNA_P
ClientSampleId : SLCS537

Tgt Ion:	196	Resp:	273793
Ion Ratio	Lower	Upper	
196	100		
198	95.7	78.2	117.2
200	31.0	26.1	39.1

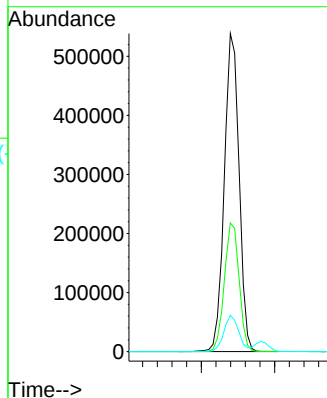
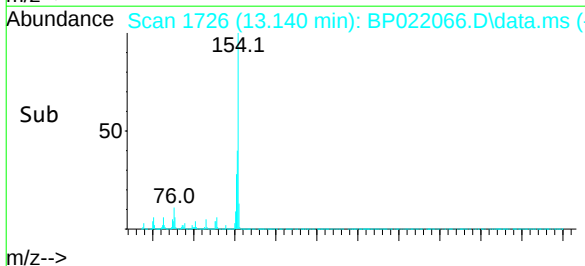
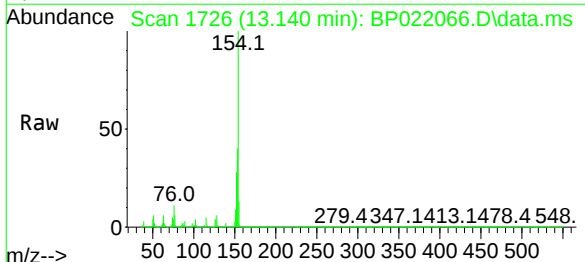
Manual Integrations
APPROVED

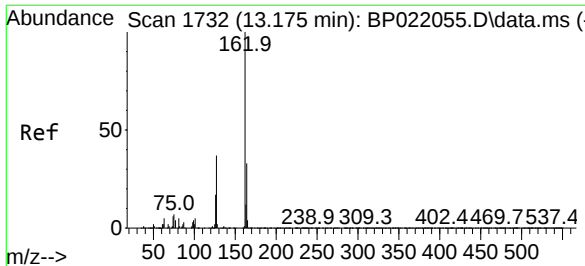
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#43
1,1'-Biphenyl
Concen: 27.886 ng/u1
RT: 13.140 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

Tgt Ion:	154	Resp:	752448
Ion Ratio	Lower	Upper	
154	100		
153	40.5	32.6	49.0
76	11.4	10.1	15.1





#44

2-Chloronaphthalene

Concen: 28.076 ng/ul

RT: 13.181 min Scan# 1732

Delta R.T. -0.006 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Instrument :

BNA_P

ClientSampleId :

SLCS537

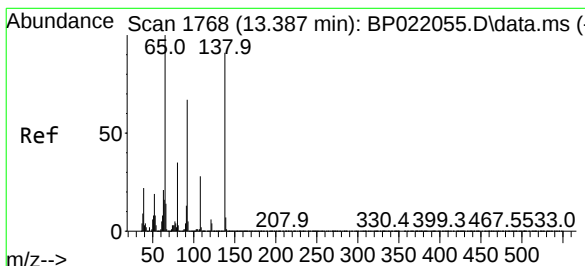
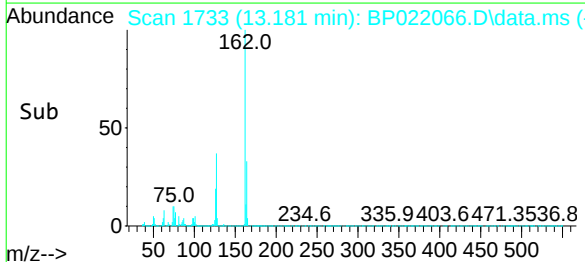
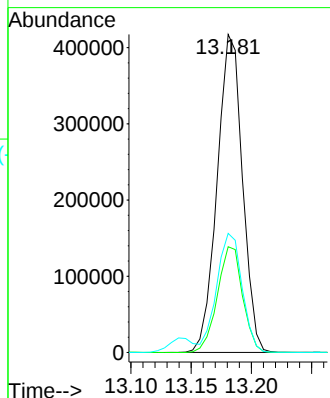
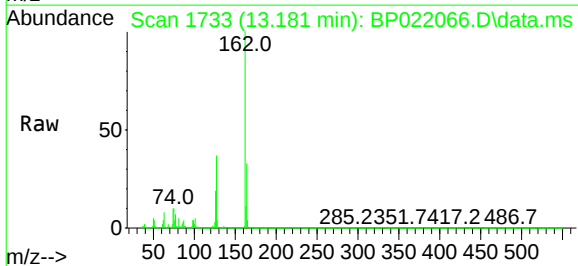
Tgt	Ion:	162	Resp:	609948
Ion	Ratio	Lower	Upper	
162	100			
164	33.2	26.2	39.2	
127	37.4	30.8	46.2	

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#45

2-Nitroaniline

Concen: 30.734 ng/ul

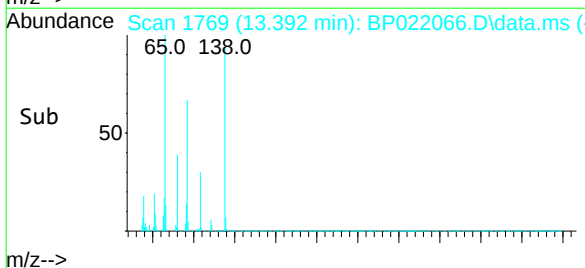
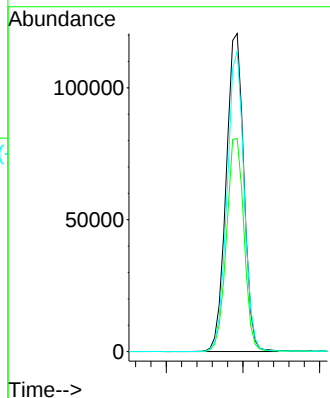
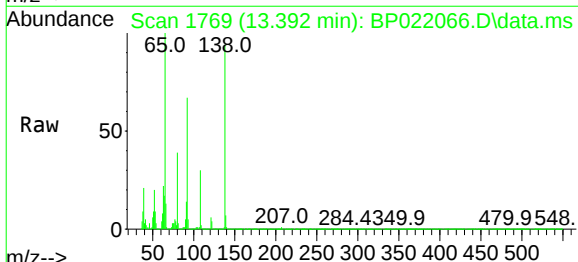
RT: 13.392 min Scan# 1769

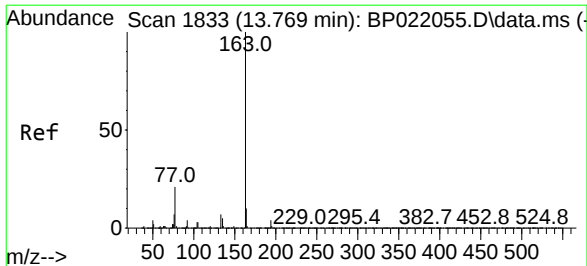
Delta R.T. 0.000 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Tgt	Ion:	65	Resp:	193071
Ion	Ratio	Lower	Upper	
65	100			
92	67.0	53.2	79.8	
138	94.4	69.8	104.8	





#47

Dimethylphthalate

Concen: 28.863 ng/ul

RT: 13.781 min Scan# 1833

Delta R.T. 0.006 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Instrument :

BNA_P

ClientSampleId :

SLCS537

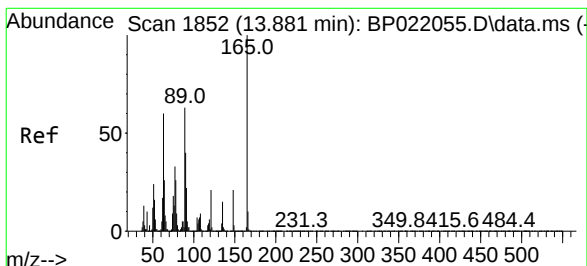
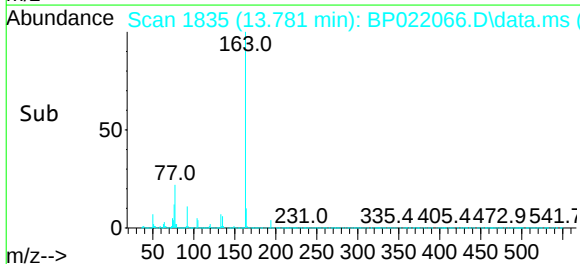
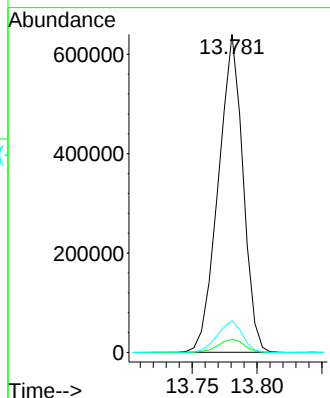
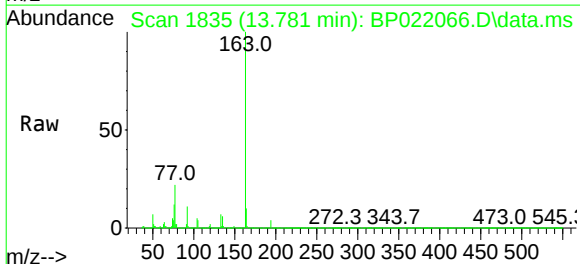
Tgt Ion:	163	Resp:	845564
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.0	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#48

2,6-Dinitrotoluene

Concen: 31.034 ng/ul

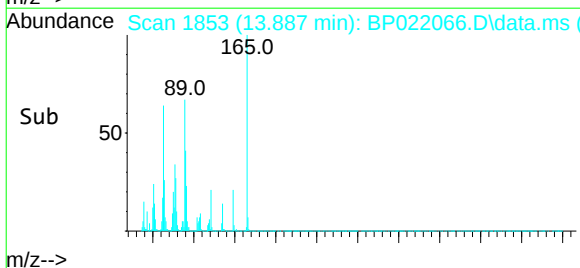
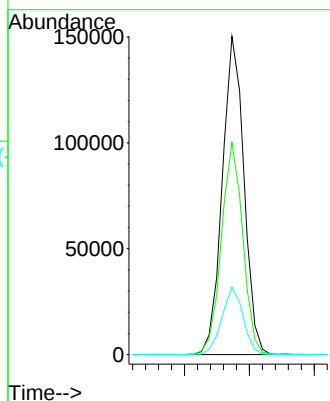
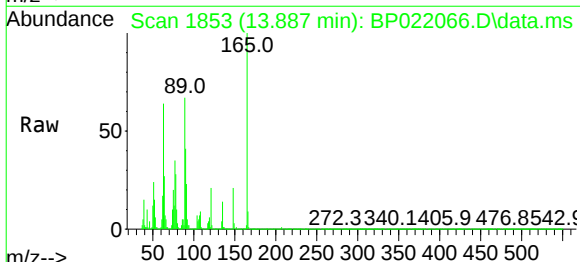
RT: 13.887 min Scan# 1853

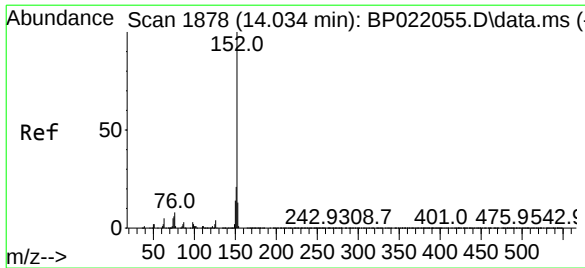
Delta R.T. -0.006 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Tgt Ion:	165	Resp:	174294
Ion	Ratio	Lower	Upper
165	100		
89	66.6	50.9	76.3
121	21.2	16.1	24.1





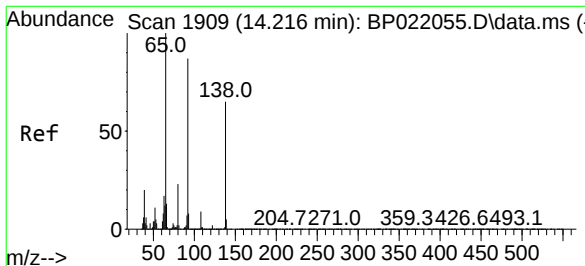
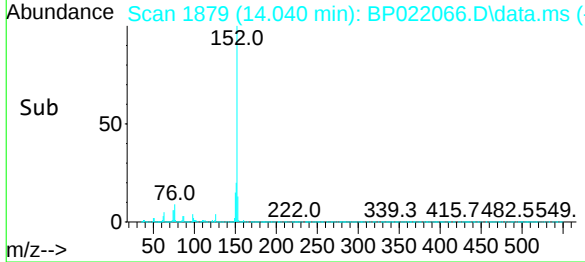
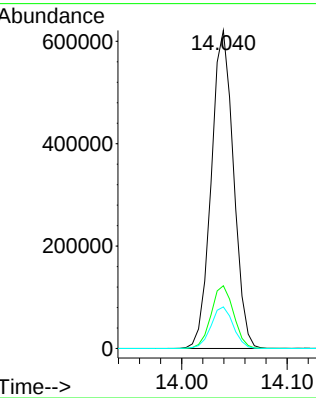
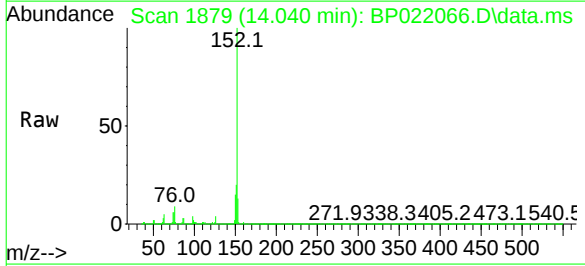
#50
Acenaphthylene
Concen: 28.319 ng/ul
RT: 14.040 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

Instrument :
BNA_P
ClientSampleId :
SLCS537

Tgt Ion:	152	Resp:	911996
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.6	23.4
153	13.1	10.6	15.8

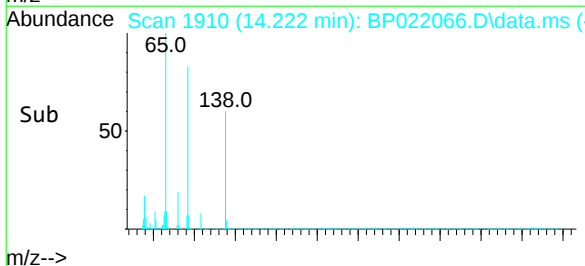
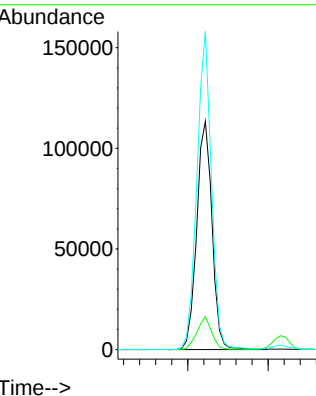
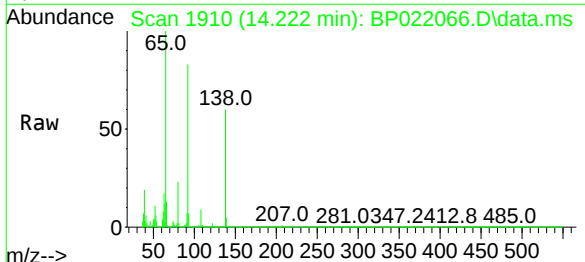
Manual Integrations
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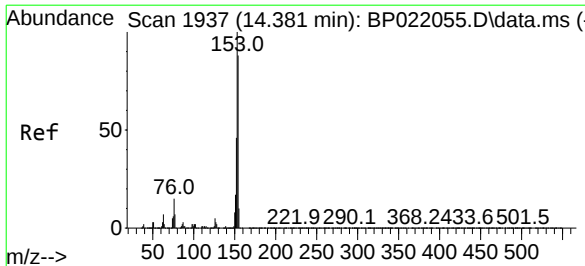
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#51
3-Nitroaniline
Concen: 29.375 ng/ul
RT: 14.222 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

Tgt Ion:	138	Resp:	150198
Ion Ratio	Lower	Upper	
138	100		
108	14.5	10.6	16.0
92	139.4	107.2	160.8





#52

Acenaphthene

Concen: 28.241 ng/ul

RT: 14.381 min Scan# 1937

Delta R.T. -0.006 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Instrument :

BNA_P

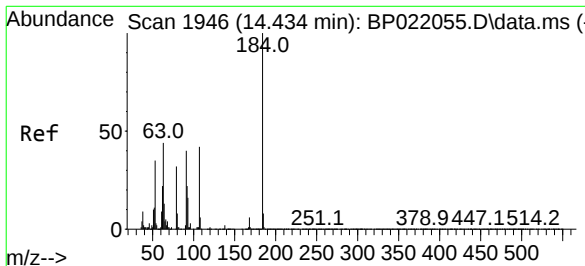
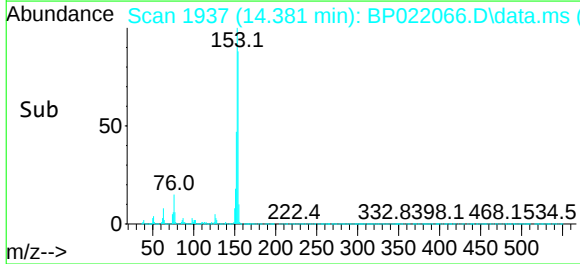
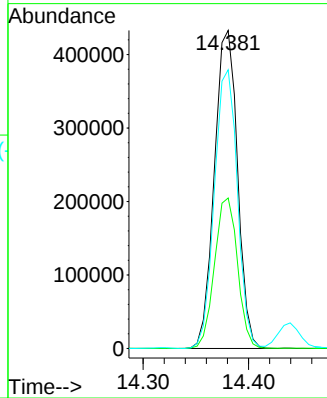
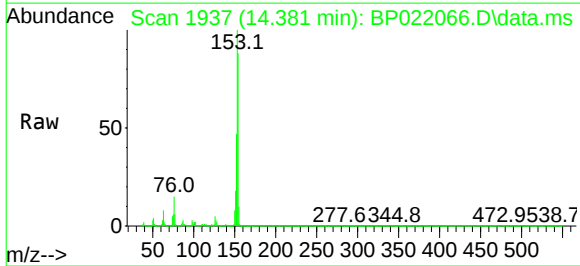
ClientSampleId :

SLCS537

Tgt	Ion:153	Resp:	660817
Ion	Ratio	Lower	Upper
153	100		
152	47.3	37.1	55.7
154	87.6	67.4	101.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#53

2,4-Dinitrophenol

Concen: 19.642 ng/ul

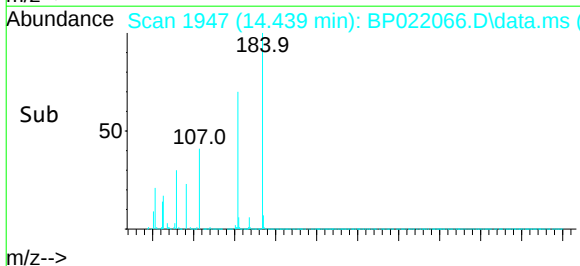
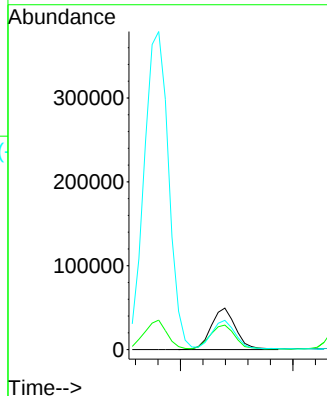
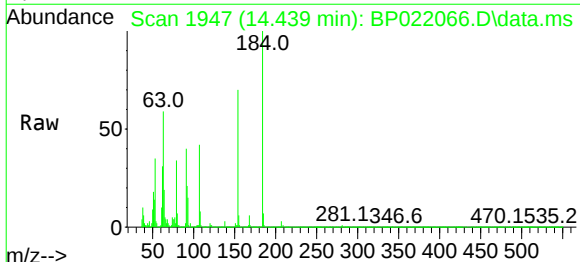
RT: 14.439 min Scan# 1947

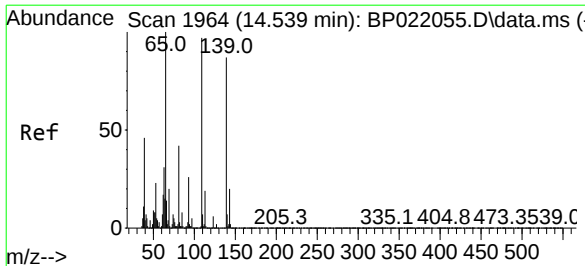
Delta R.T. 0.012 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

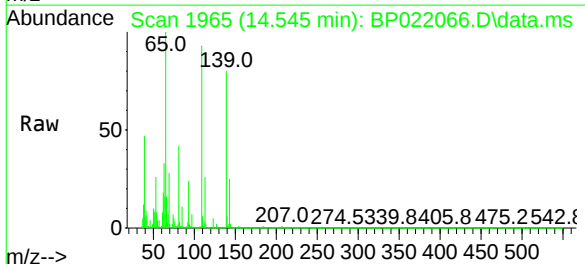
Tgt	Ion:184	Resp:	75060
Ion	Ratio	Lower	Upper
184	100		
63	59.1	44.7	67.1
154	70.5	55.0	82.6





#55
4-Nitrophenol
Concen: 30.079 ng/ul
RT: 14.545 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

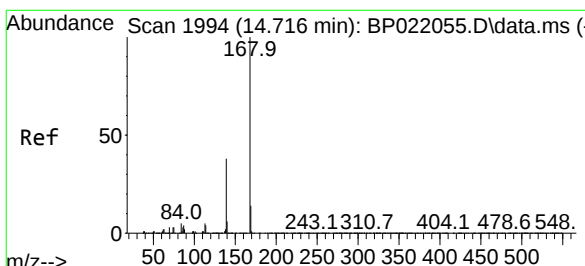
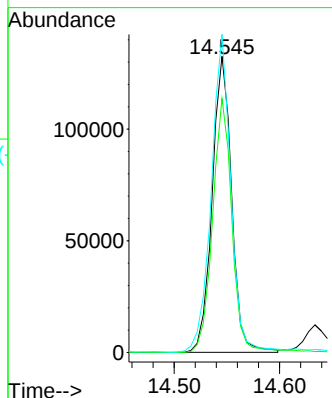
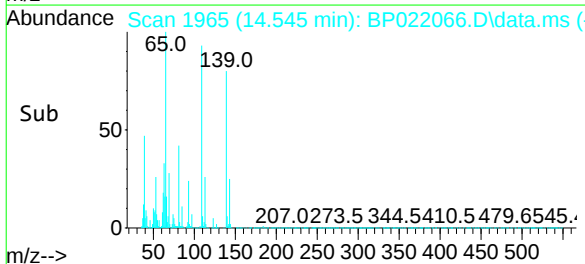
Instrument :
BNA_P
ClientSampleId :
SLCS537



Tgt Ion:109 Resp: 169777
Ion Ratio Lower Upper
109 100
139 85.8 76.8 115.2
65 107.4 90.8 136.2

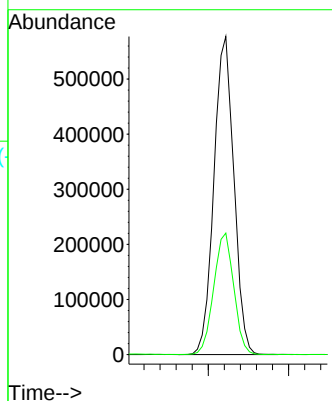
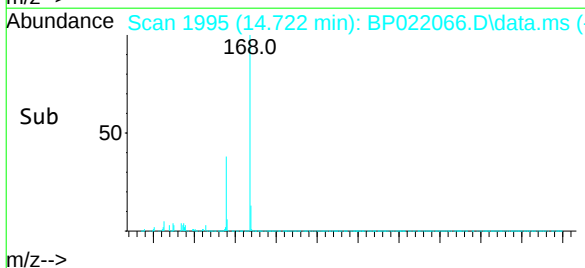
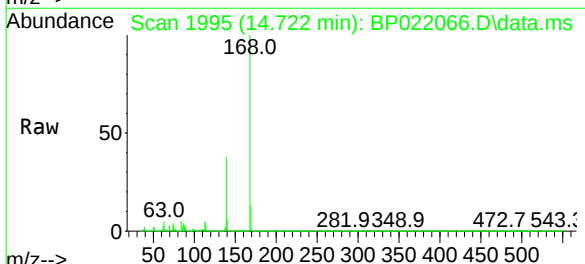
Manual Integrations
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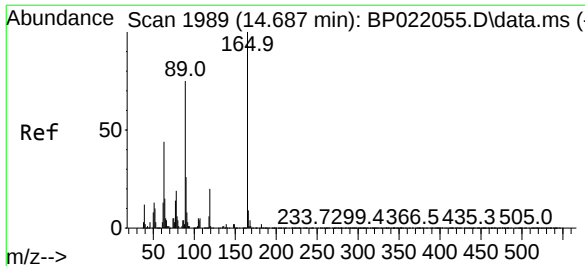
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#56
Dibenzofuran
Concen: 28.610 ng/ul
RT: 14.722 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

Tgt Ion:168 Resp: 995282
Ion Ratio Lower Upper
168 100
139 38.2 31.0 46.6





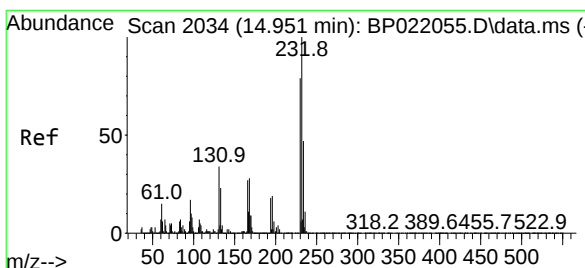
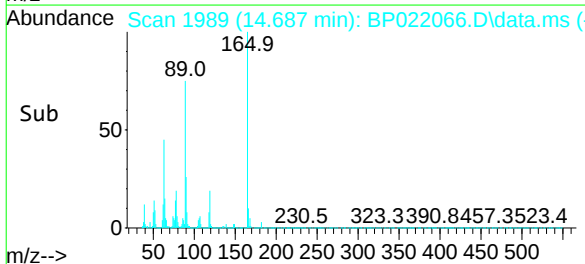
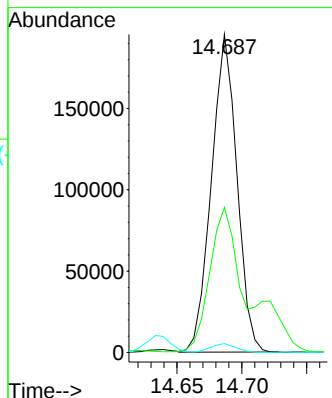
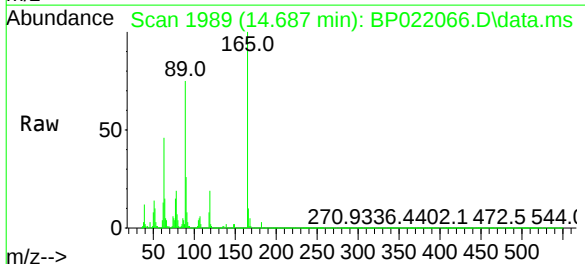
#57
2,4-Dinitrotoluene
Concen: 30.833 ng/ul
RT: 14.687 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

Instrument :
BNA_P
ClientSampleId :
SLCS537

Tgt Ion:165 Resp: 266859
Ion Ratio Lower Upper
165 100
63 45.6 38.6 57.8
182 2.8 2.6 4.0

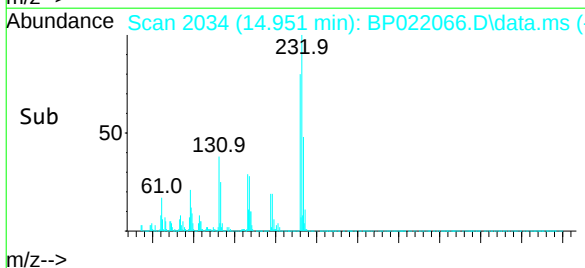
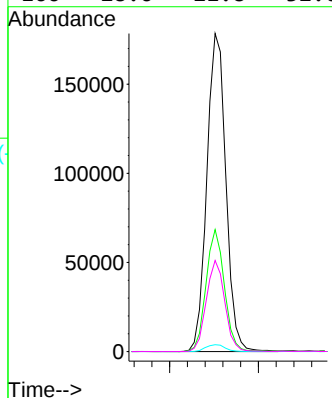
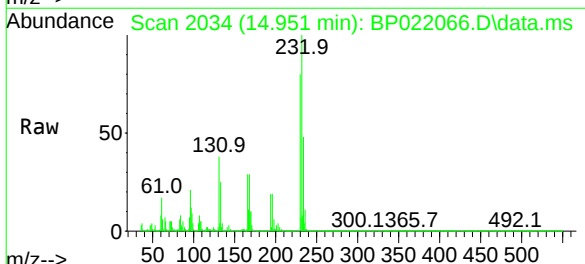
Manual Integrations
APPROVED

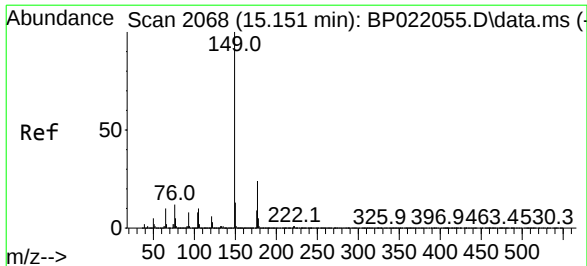
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.444 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

Tgt Ion:232 Resp: 265397
Ion Ratio Lower Upper
232 100
131 38.4 28.2 42.2
130 2.2 1.8 2.6
166 28.6 21.8 32.6





#59

Diethylphthalate

Concen: 30.270 ng/u1

RT: 15.157 min Scan# 2069

Delta R.T. -0.012 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Instrument :

BNA_P

ClientSampleId :

SLCS537

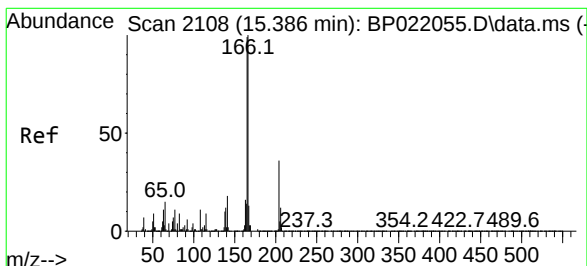
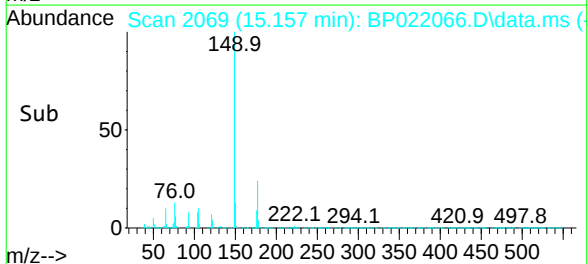
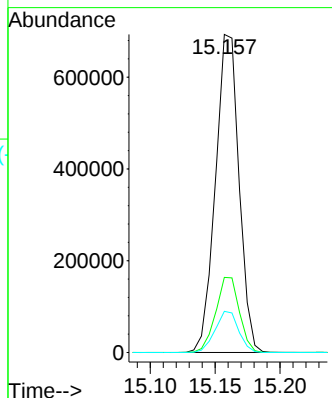
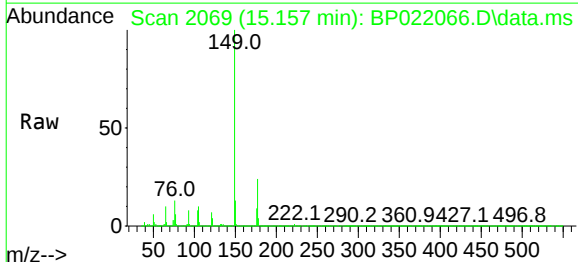
Tgt	Ion:149	Resp:	877621
Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.6	27.8
150	12.9	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#61

Fluorene

Concen: 28.824 ng/u1

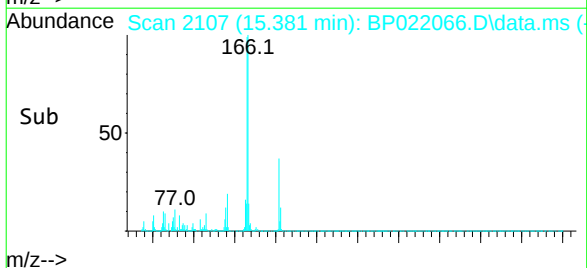
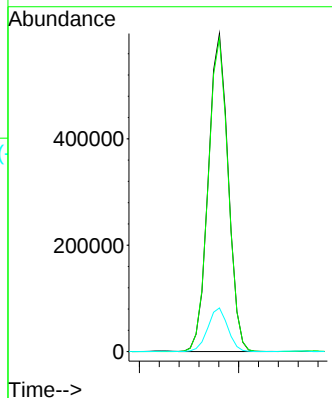
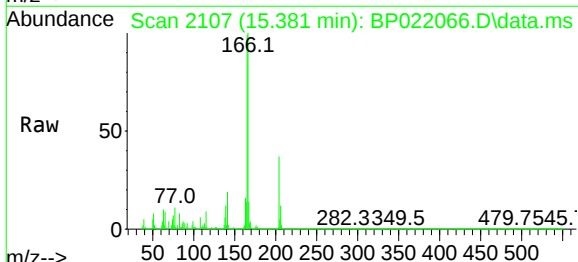
RT: 15.381 min Scan# 2107

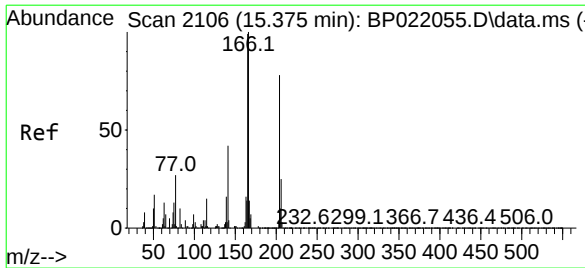
Delta R.T. 0.000 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Tgt	Ion:166	Resp:	833907
Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.9	116.9
167	13.7	10.5	15.7





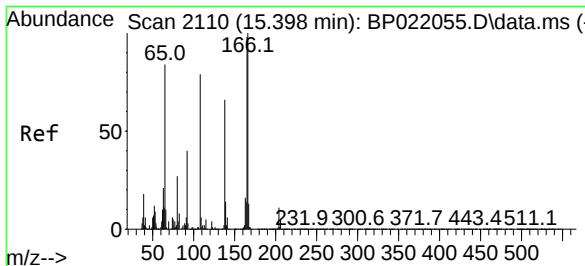
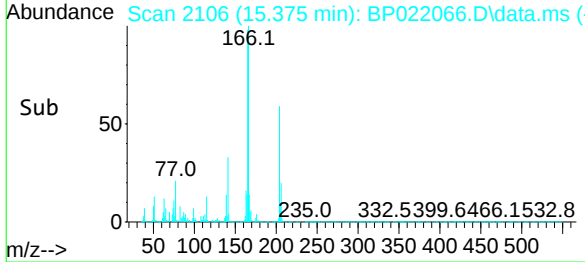
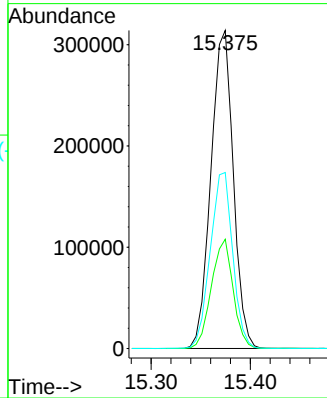
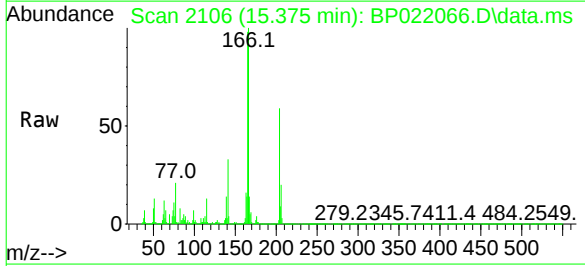
#62
4-Chlorophenyl-phenylether
Concen: 29.550 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

Instrument :
BNA_P
ClientSampleId :
SLCS537

Tgt Ion:	204	Resp:	492197
Ion Ratio	Lower	Upper	
204	100		
206	34.3	26.7	40.1
141	55.3	42.6	64.0

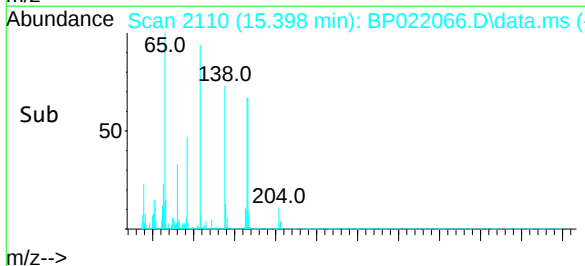
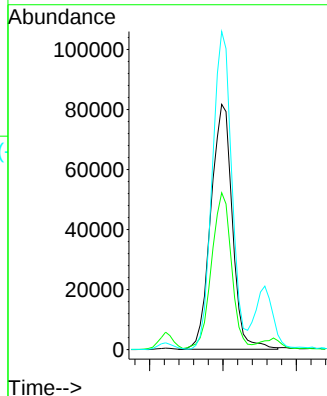
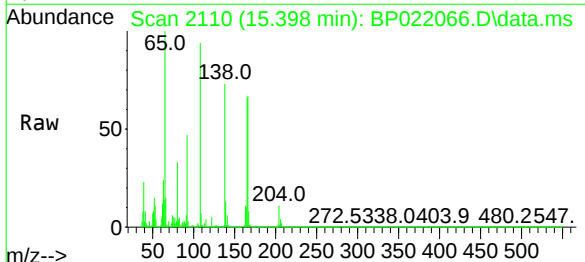
Manual Integrations
APPROVED

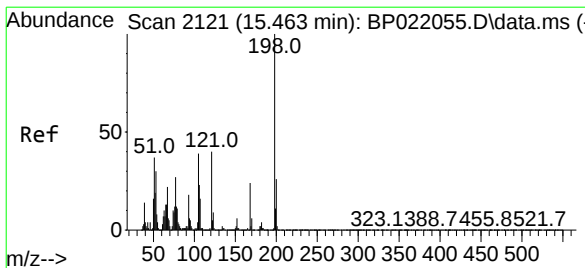
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#63
4-Nitroaniline
Concen: 31.991 ng/ul
RT: 15.398 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

Tgt Ion:	138	Resp:	166486
Ion Ratio	Lower	Upper	
138	100		
92	63.9	48.4	72.6
108	129.7	95.7	143.5





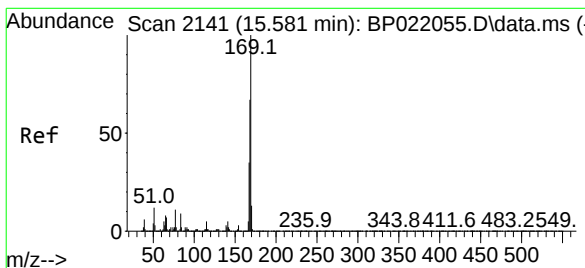
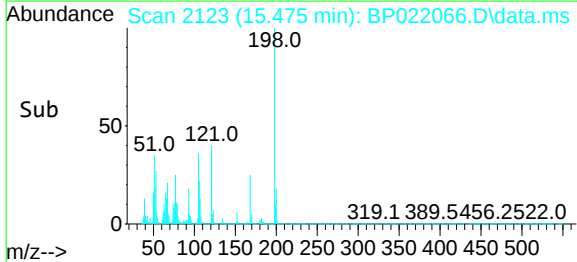
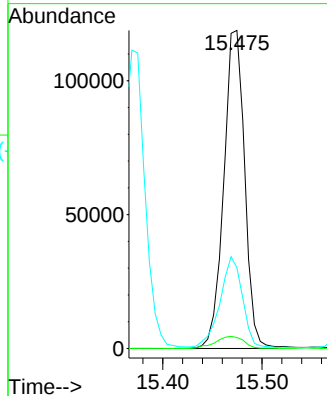
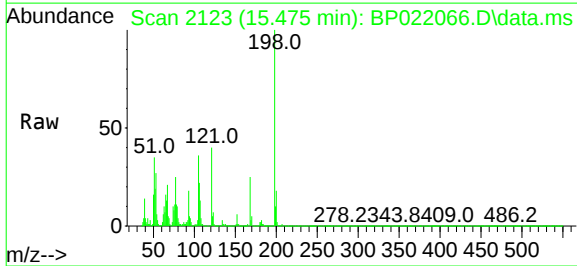
#66
4,6-Dinitro-2-methylphenol
Concen: 26.395 ng/ul
RT: 15.475 min Scan# 211
Delta R.T. 0.012 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

Instrument :
BNA_P
ClientSampleId :
SLCS537

Tgt Ion:198 Resp: 173953
Ion Ratio Lower Upper
198 100
182 3.5 3.4 5.2
77 25.4 19.8 29.8

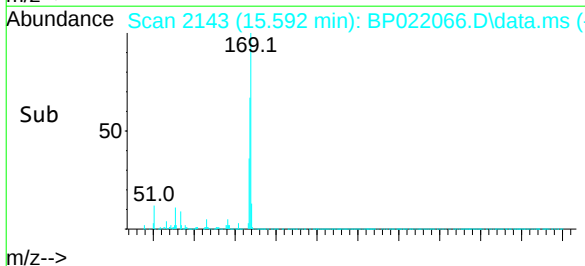
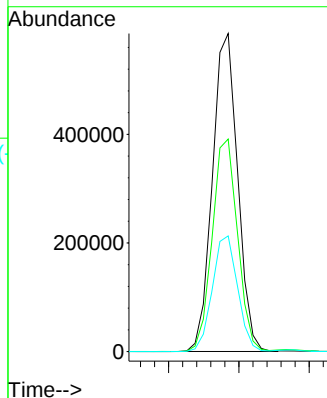
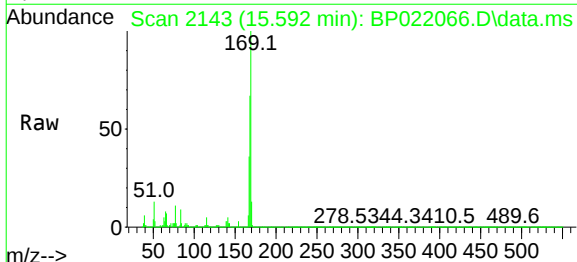
Manual Integrations
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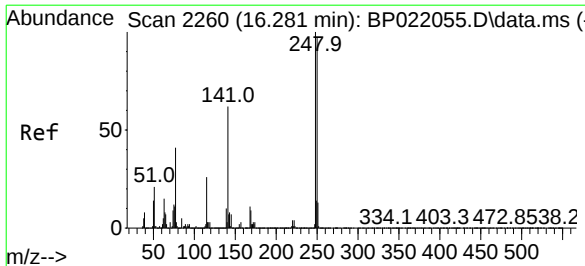
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#67
N-Nitrosodiphenylamine
Concen: 28.446 ng/ul
RT: 15.592 min Scan# 2143
Delta R.T. -0.012 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

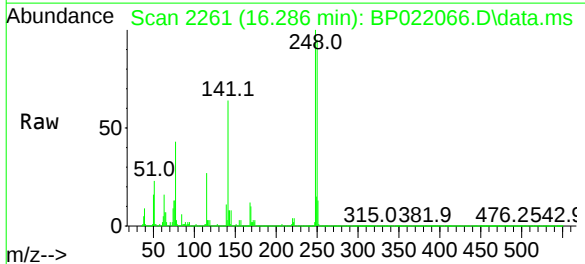
Tgt Ion:169 Resp: 730515
Ion Ratio Lower Upper
169 100
168 66.8 54.1 81.1
167 36.4 28.7 43.1





#68
4-Bromophenyl-phenylether
Concen: 30.103 ng/u1
RT: 16.286 min Scan# 2261
Delta R.T. -0.012 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

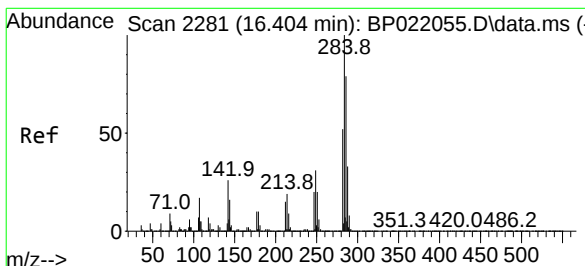
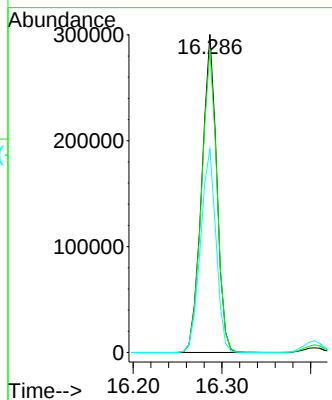
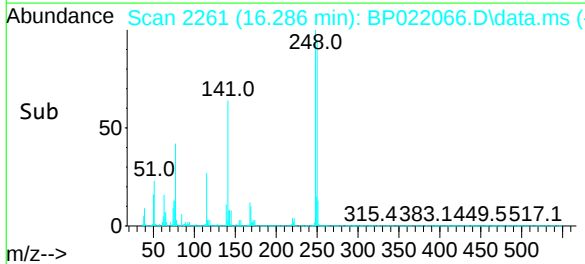
Instrument :
BNA_P
ClientSampleId :
SLCS537



Tgt Ion:248 Resp: 352473
Ion Ratio Lower Upper
248 100
250 95.3 78.4 117.6
141 64.0 51.4 77.0

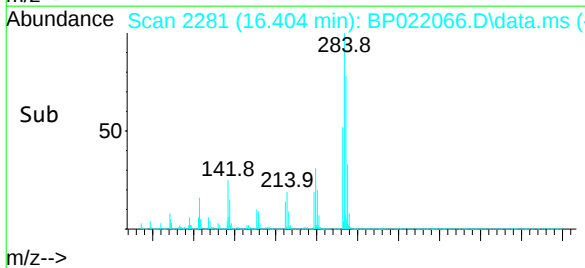
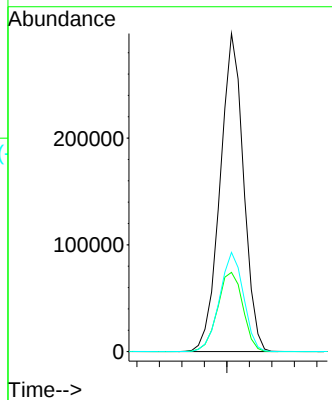
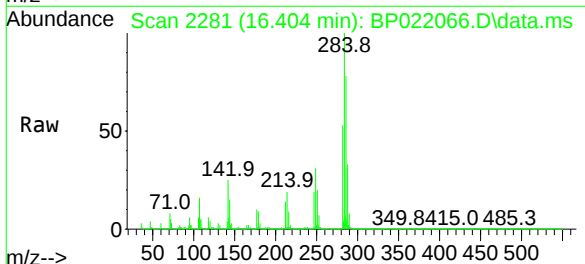
Manual Integrations
APPROVED

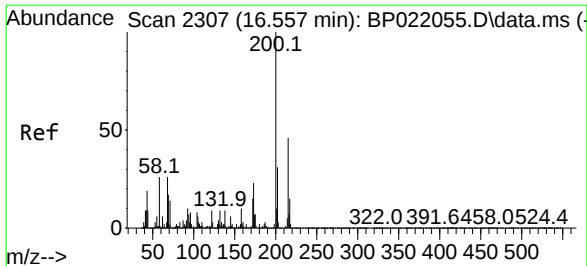
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#69
Hexachlorobenzene
Concen: 30.308 ng/u1
RT: 16.404 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

Tgt Ion:284 Resp: 430895
Ion Ratio Lower Upper
284 100
142 24.9 23.4 35.0
249 31.2 25.4 38.0





#70

Atrazine

Concen: 26.938 ng/u1

RT: 16.569 min Scan# 2309

Delta R.T. -0.012 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Instrument :

BNA_P

ClientSampleId :

SLCS537

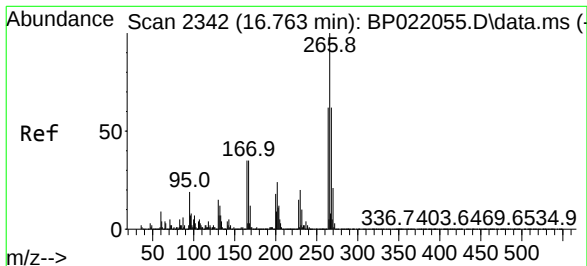
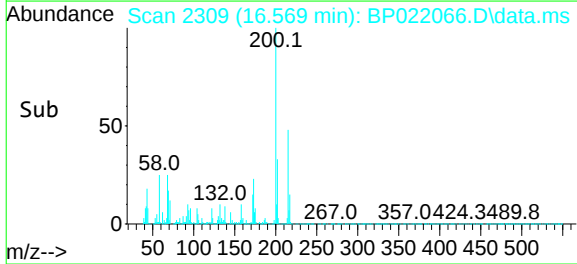
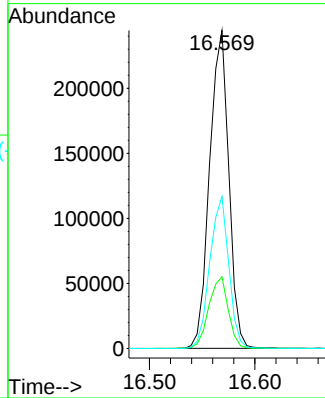
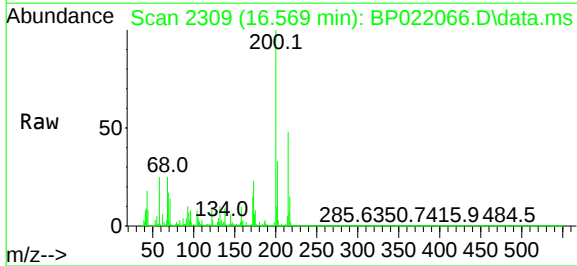
Tgt	Ion:200	Resp:	308596
Ion	Ratio	Lower	Upper
200	100		
173	22.5	19.0	28.6
215	47.8	38.2	57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#71

Pentachlorophenol

Concen: 25.441 ng/u1

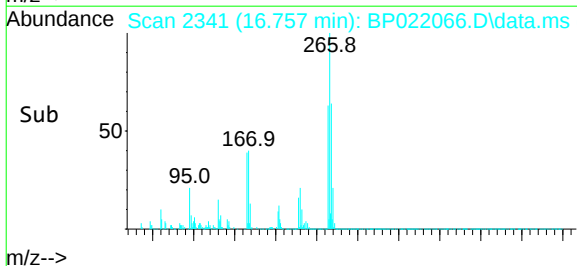
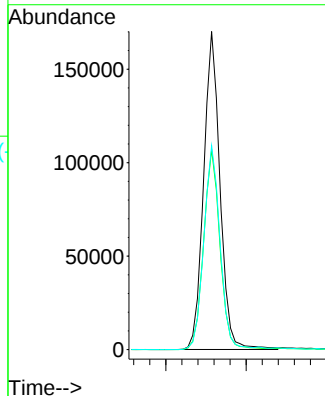
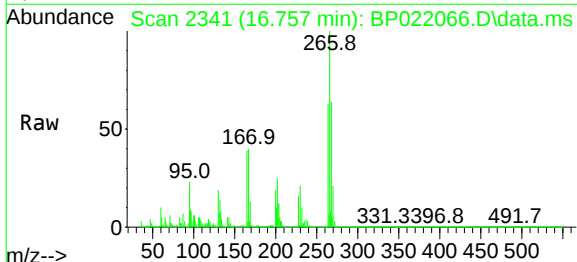
RT: 16.757 min Scan# 2341

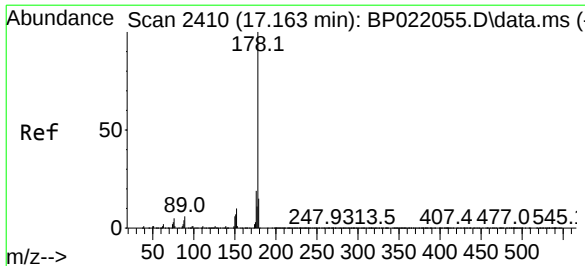
Delta R.T. 0.000 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Tgt	Ion:266	Resp:	241323
Ion	Ratio	Lower	Upper
266	100		
264	62.8	50.2	75.4
268	64.1	51.4	77.0





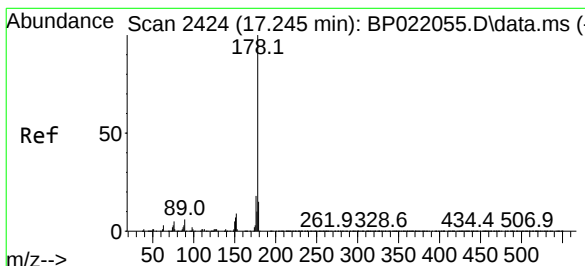
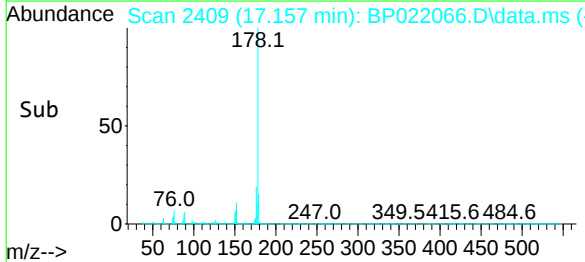
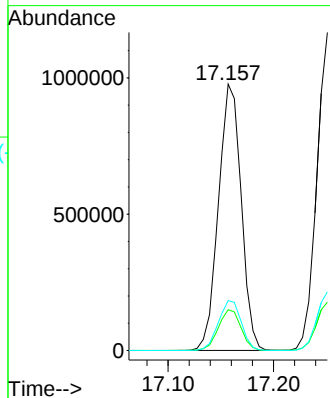
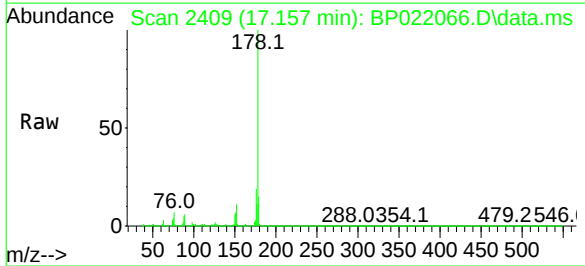
#72
Phenanthrene
Concen: 28.637 ng/u1
RT: 17.157 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

Instrument :
BNA_P
ClientSampleId :
SLCS537

Tgt Ion:178 Resp: 1464011
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 18.7 15.0 22.6

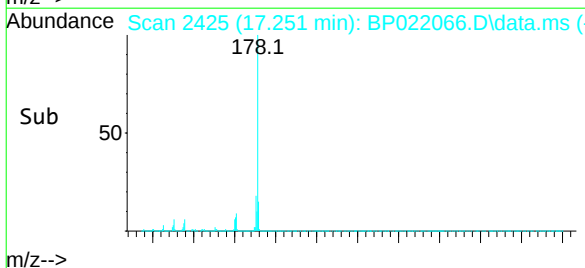
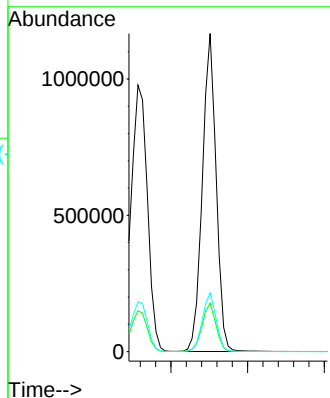
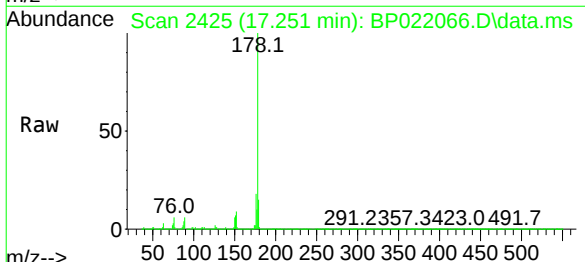
Manual Integrations
APPROVED

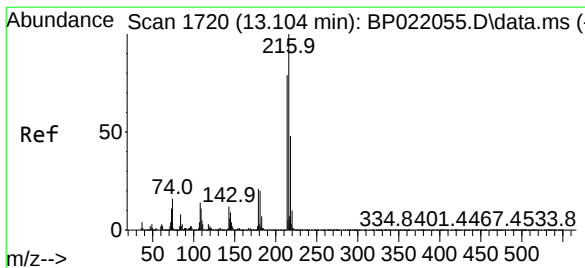
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#74
Anthracene
Concen: 28.020 ng/u1
RT: 17.251 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

Tgt Ion:178 Resp: 1457719
Ion Ratio Lower Upper
178 100
179 15.2 12.3 18.5
176 18.5 14.9 22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 26.582 ng/uL

RT: 13.110 min Scan# 1720

Delta R.T. -0.006 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Instrument :

BNA_P

ClientSampleId :

SLCS537

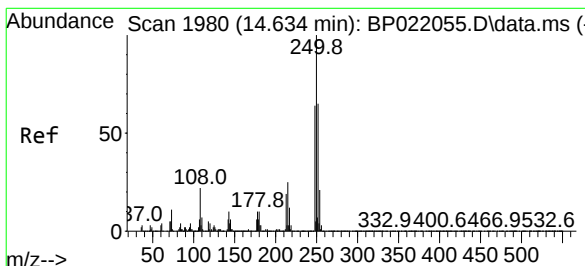
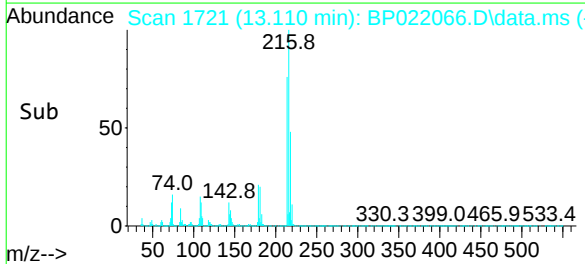
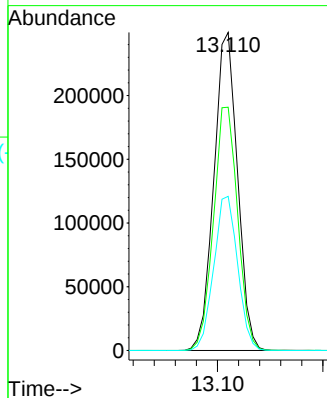
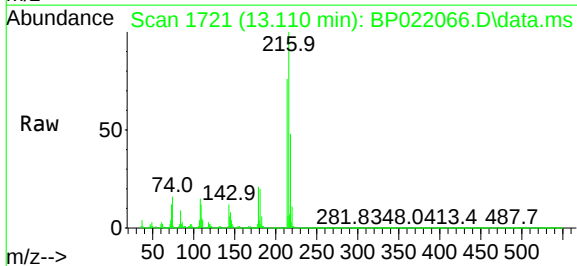
Tgt	Ion:216	Resp:	388928
Ion	Ratio	Lower	Upper
216	100		
214	76.5	60.6	90.8
218	48.5	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#76

Pentachlorobenzene

Concen: 27.716 ng/uL

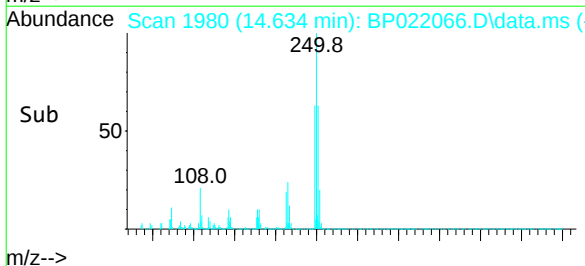
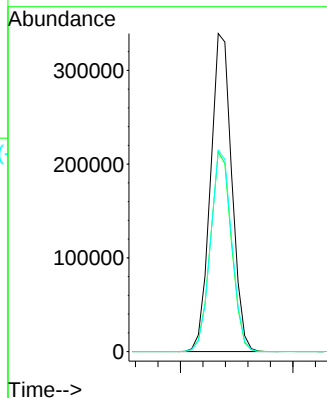
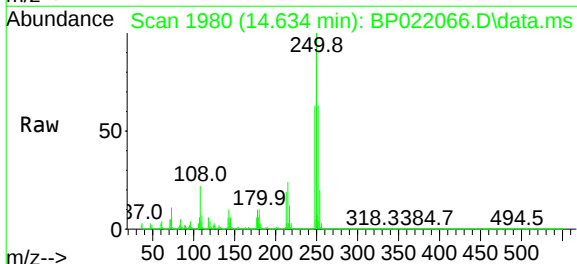
RT: 14.634 min Scan# 1980

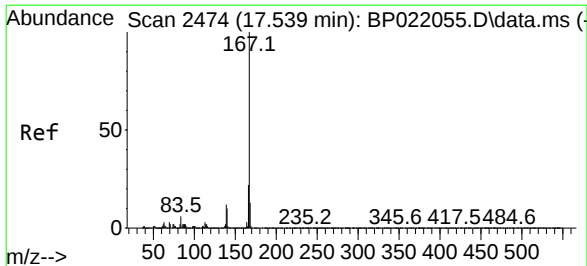
Delta R.T. -0.012 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Tgt	Ion:250	Resp:	445949
Ion	Ratio	Lower	Upper
250	100		
248	62.8	50.3	75.5
252	63.3	50.1	75.1





#77

Carbazole

Concen: 28.224 ng/u1

RT: 17.533 min Scan# 2474

Delta R.T. 0.012 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Instrument :

BNA_P

ClientSampleId :

SLCS537

Tgt Ion:167 Resp: 1294122

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

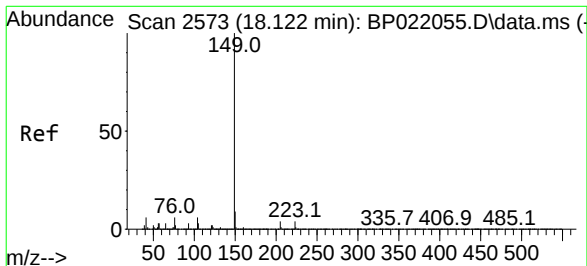
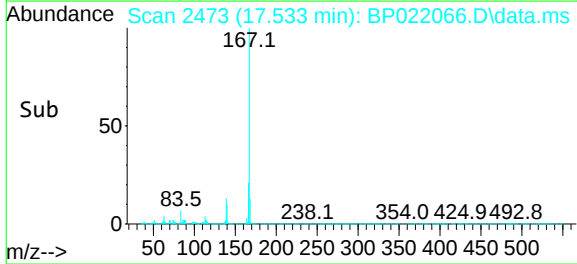
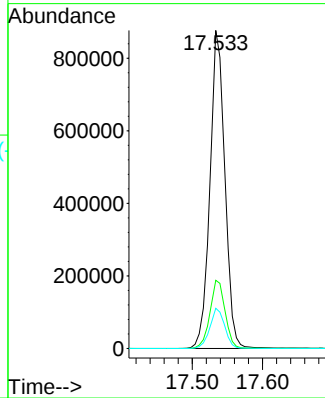
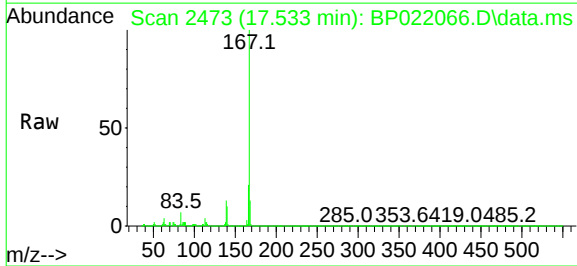
139 12.6 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#78

Di-n-butylphthalate

Concen: 30.586 ng/u1

RT: 18.128 min Scan# 2574

Delta R.T. 0.006 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

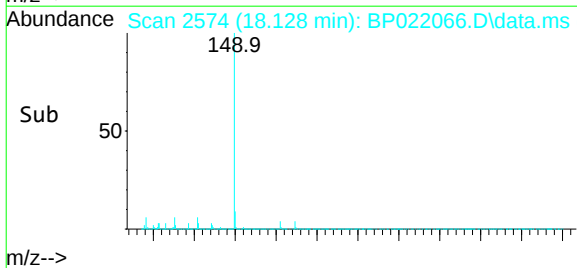
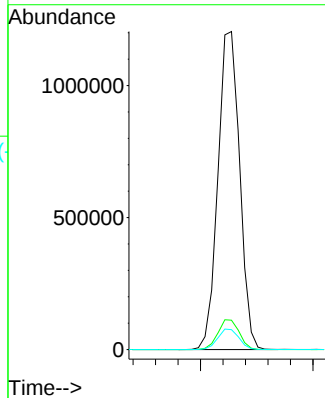
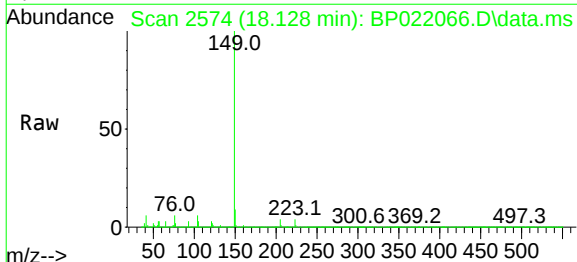
Tgt Ion:149 Resp: 1616859

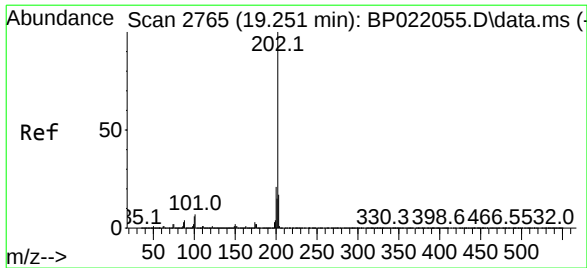
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 6.3 5.0 7.6





#80

Fluoranthene

Concen: 29.573 ng/u1

RT: 19.239 min Scan# 2763

Delta R.T. 0.000 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Instrument :

BNA_P

ClientSampleId :

SLCS537

Tgt Ion:202 Resp: 1985943

Ion Ratio Lower Upper

202 100

101 6.7 5.8 8.6

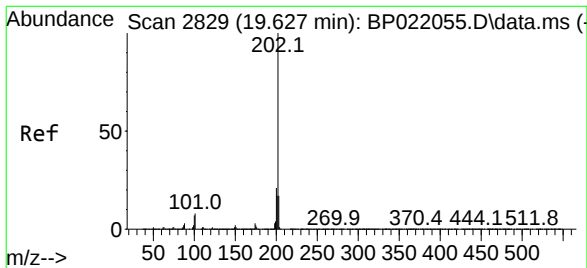
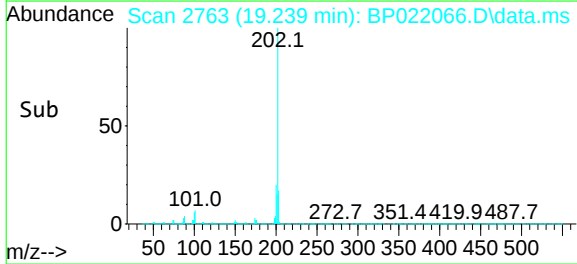
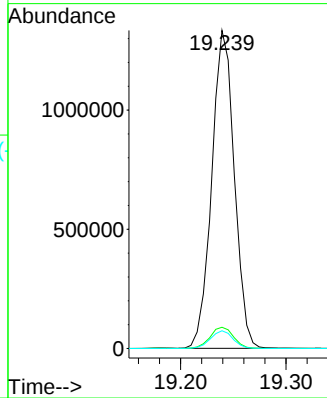
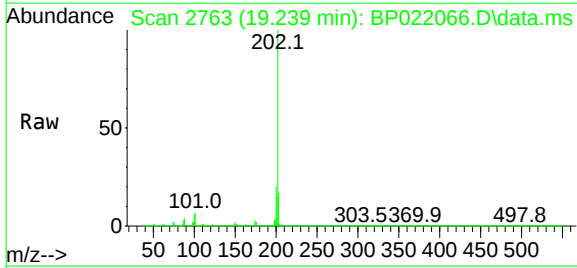
100 5.6 4.6 7.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#82

Pyrene

Concen: 29.046 ng/u1

RT: 19.616 min Scan# 2827

Delta R.T. 0.000 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

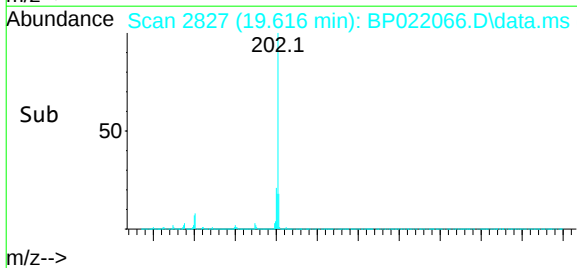
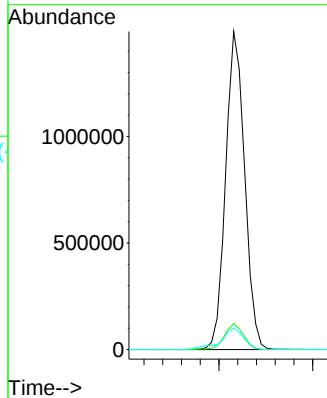
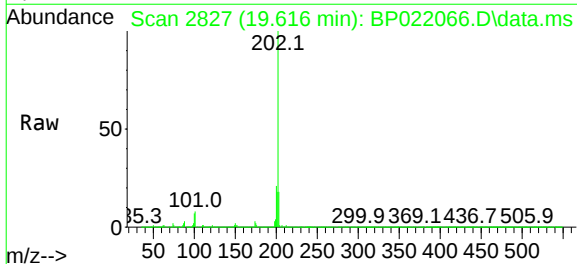
Tgt Ion:202 Resp: 2099596

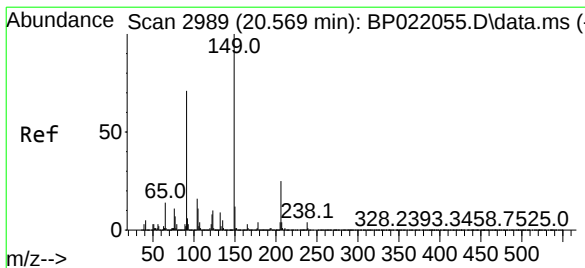
Ion Ratio Lower Upper

202 100

101 8.2 7.4 11.0

100 6.8 6.2 9.2





#83

Butylbenzylphthalate

Concen: 31.114 ng/ul

RT: 20.569 min Scan# 2989

Delta R.T. 0.000 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Instrument :

BNA_P

ClientSampleId :

SLCS537

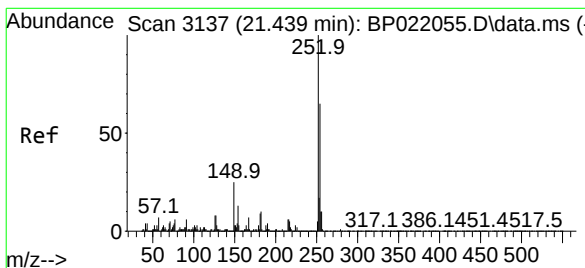
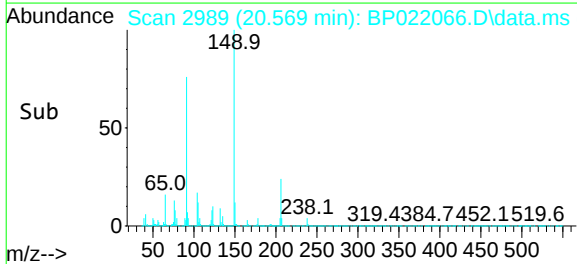
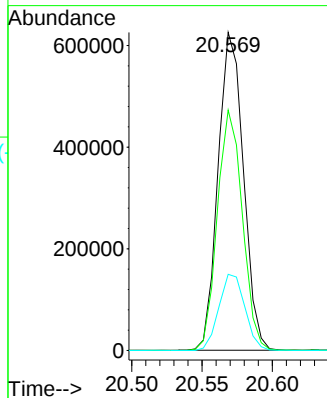
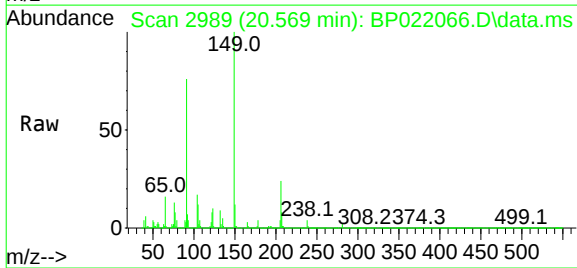
Tgt Ion:	149	Resp:	783831
Ion Ratio	Lower	Upper	
149	100		
91	75.6	60.2	90.2
206	24.0	19.8	29.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#84

3,3'-Dichlorobenzidine

Concen: 28.020 ng/ul

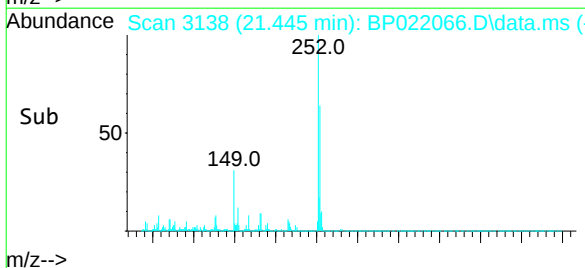
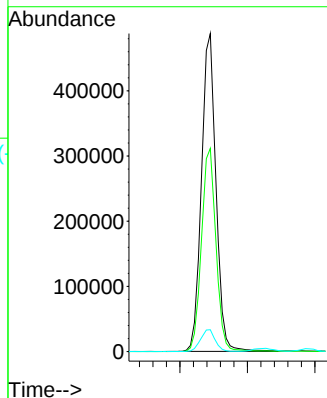
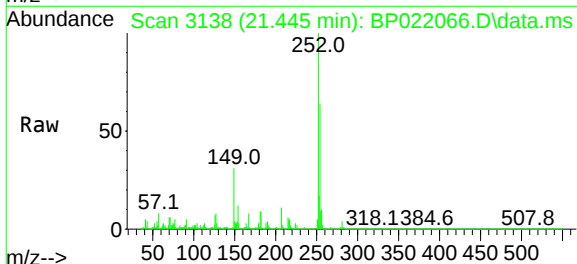
RT: 21.445 min Scan# 3138

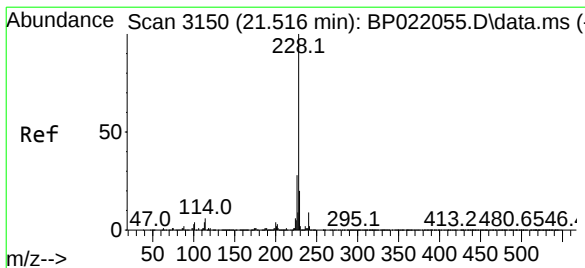
Delta R.T. 0.000 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Tgt Ion:	252	Resp:	727587
Ion Ratio	Lower	Upper	
252	100		
254	63.9	51.2	76.8
126	6.9	5.8	8.8





#85

Benzo(a)anthracene

Concen: 29.320 ng/u1

RT: 21.521 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Instrument :

BNA_P

ClientSampleId :

SLCS537

Tgt Ion:228 Resp: 2291490

Ion Ratio Lower Upper

228 100

229 19.5 15.7 23.5

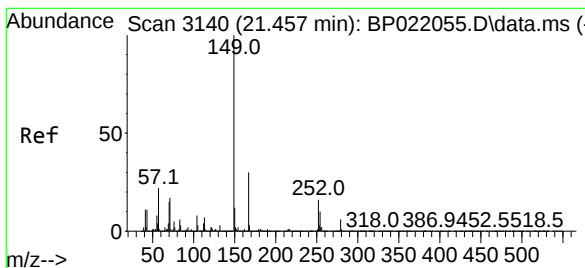
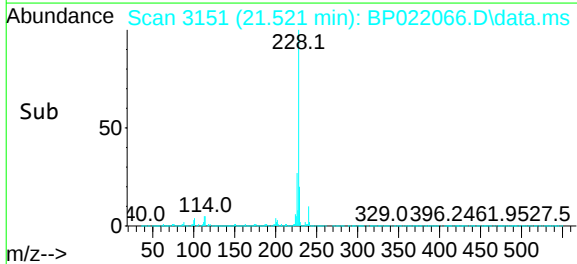
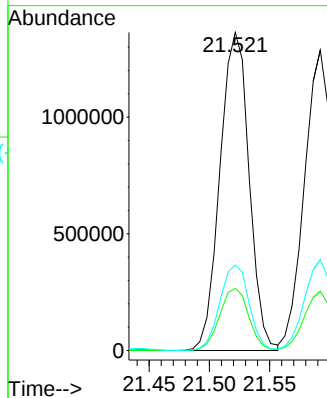
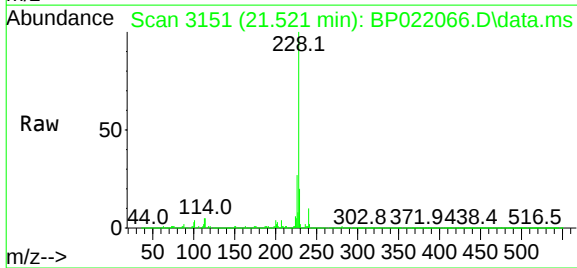
226 26.9 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 31.220 ng/u1

RT: 21.463 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

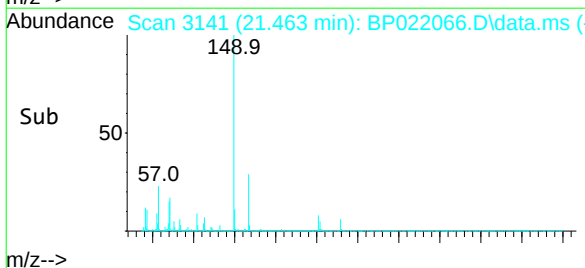
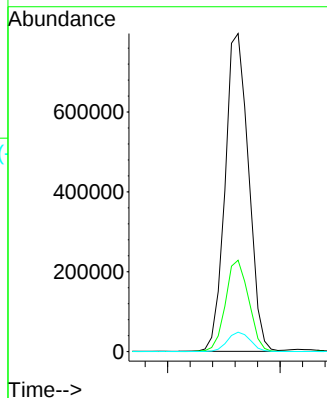
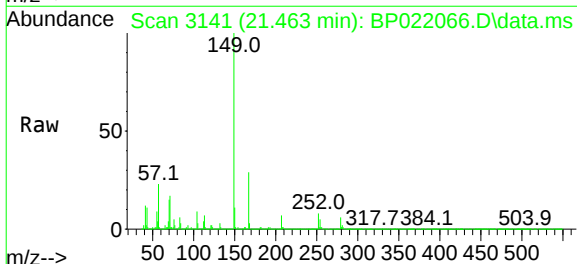
Tgt Ion:149 Resp: 1153930

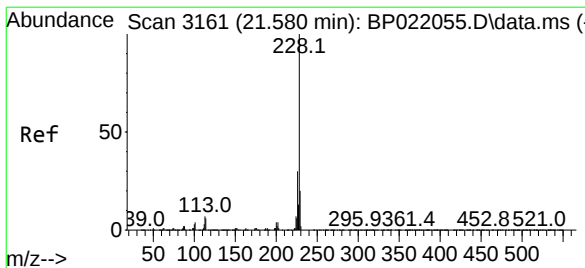
Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.4

279 6.1 4.5 6.7





#87

Chrysene

Concen: 28.487 ng/u1

RT: 21.592 min Scan# 3161

Delta R.T. 0.006 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Instrument :

BNA_P

ClientSampleId :

SLCS537

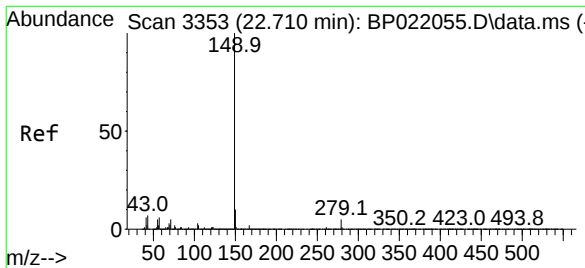
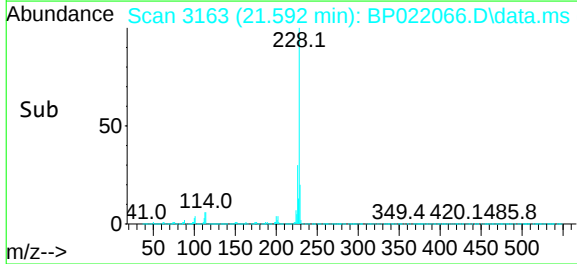
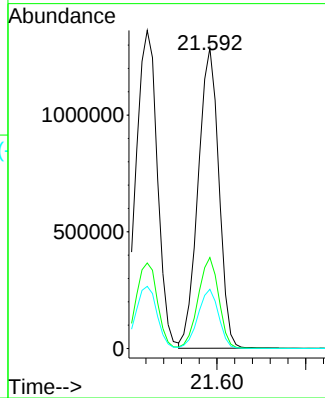
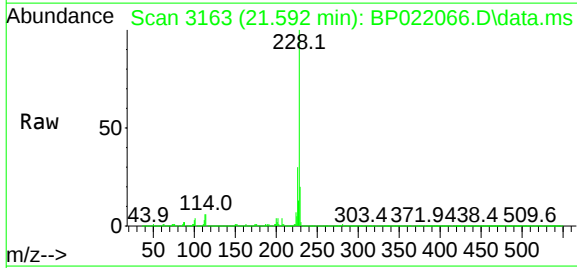
Tgt Ion:	228	Resp:	2089487
Ion Ratio	Lower	Upper	
228	100		
226	30.3	23.6	35.4
229	19.7	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#89

Di-n-octyl phthalate

Concen: 29.835 ng/u1

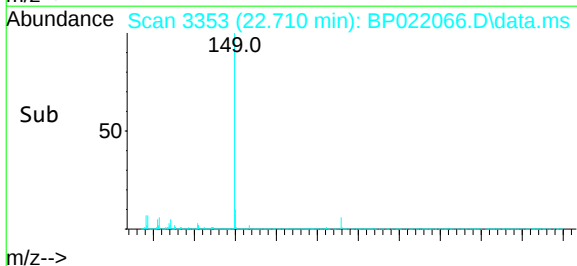
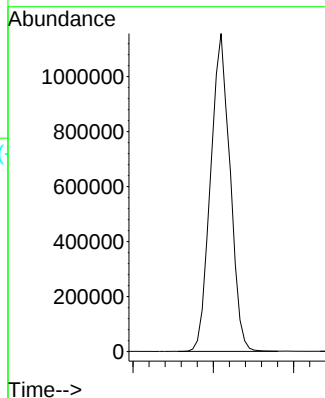
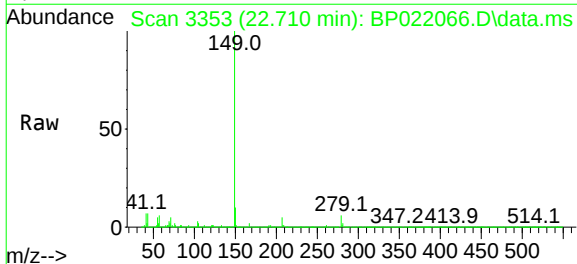
RT: 22.710 min Scan# 3353

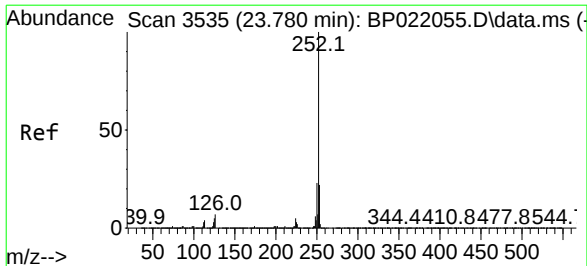
Delta R.T. -0.006 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Tgt Ion:149 Resp: 1946095





#90

Benzo(b)fluoranthene

Concen: 29.259 ng/u1

RT: 23.786 min Scan# 3535

Delta R.T. 0.000 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

Instrument :

BNA_P

ClientSampleId :

SLCS537

Tgt Ion:252 Resp: 2398258

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

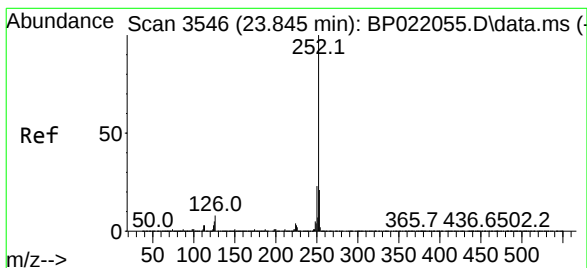
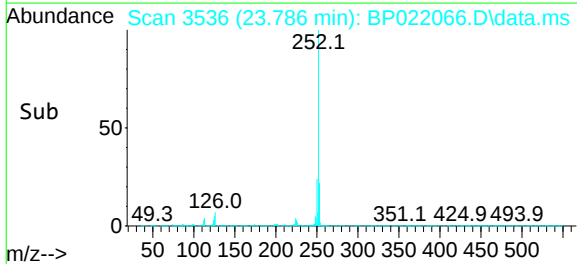
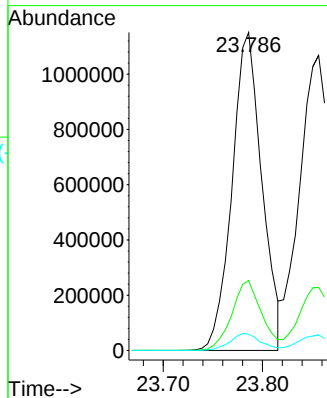
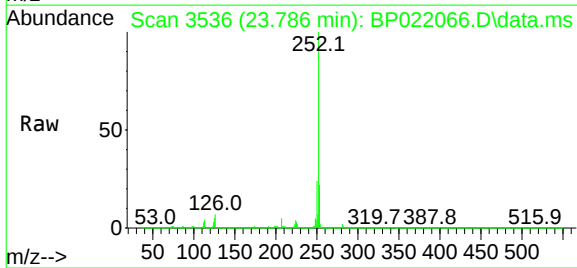
125 5.1 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#91

Benzo(k)fluoranthene

Concen: 29.382 ng/u1

RT: 23.857 min Scan# 3548

Delta R.T. 0.006 min

Lab File: BP022066.D

Acq: 26 Sep 2024 17:13

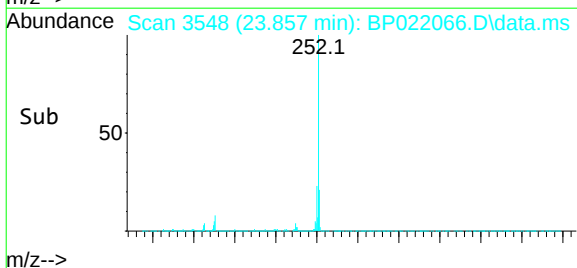
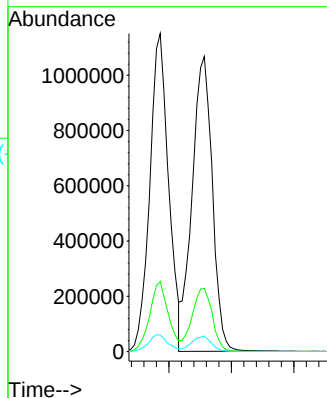
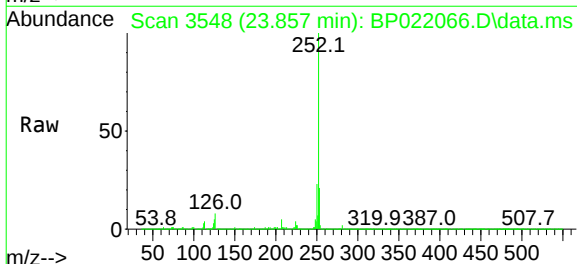
Tgt Ion:252 Resp: 2400329

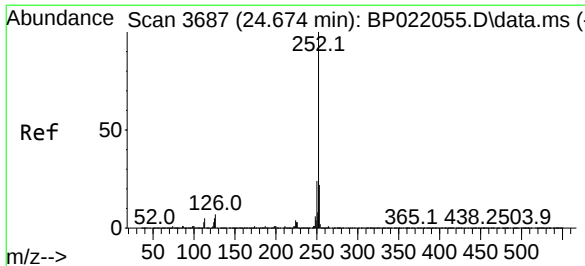
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 5.3 5.0 7.6





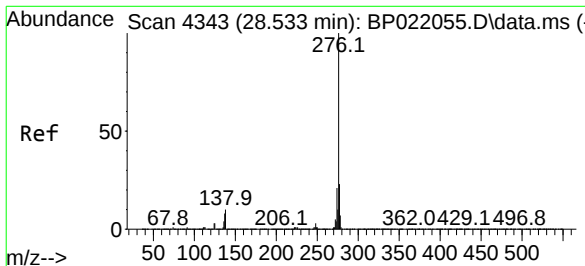
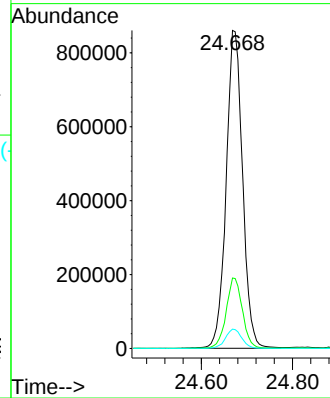
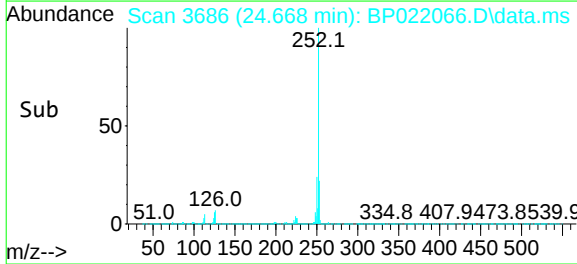
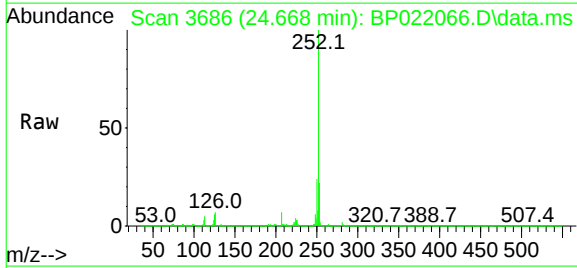
#93
Benzo(a)pyrene
Concen: 28.440 ng/u1
RT: 24.668 min Scan# 3687
Delta R.T. -0.006 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

Instrument : BNA_P
ClientSampleId : SLCS537

Tgt Ion:252 Resp: 2148001
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 6.1 4.8 7.2

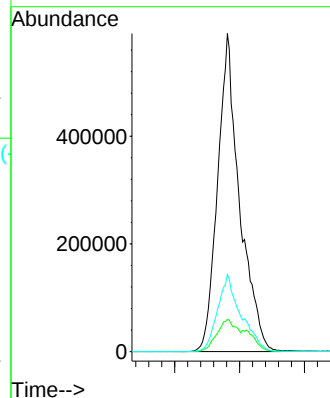
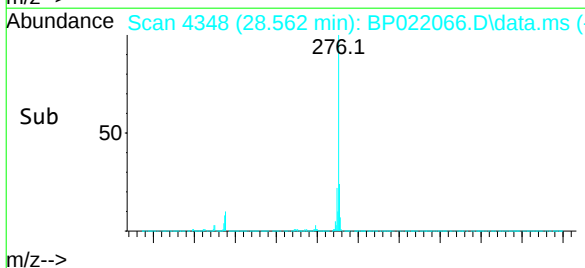
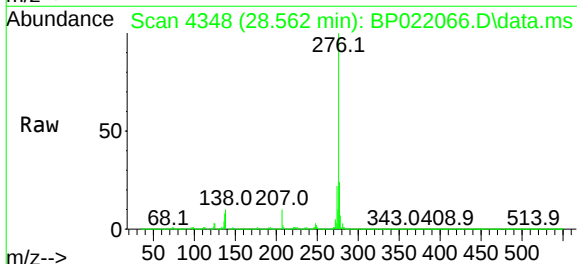
Manual Integrations
APPROVED

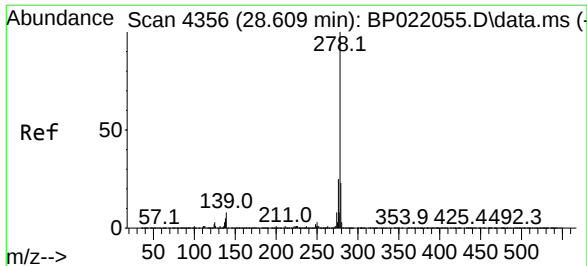
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 28.194 ng/u1
RT: 28.562 min Scan# 4348
Delta R.T. 0.012 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

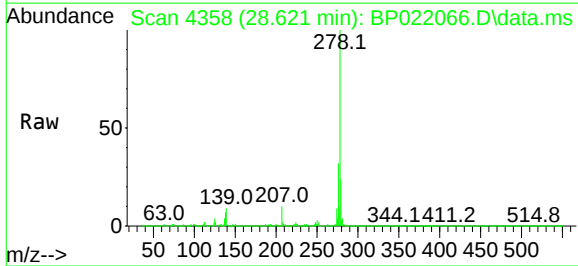
Tgt Ion:276 Resp: 2776488
Ion Ratio Lower Upper
276 100
138 10.1 9.2 13.8
277 24.3 19.4 29.0





#95
Dibenzo(a,h)anthracene
Concen: 28.147 ng/u1
RT: 28.621 min Scan# 4356
Delta R.T. 0.000 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13

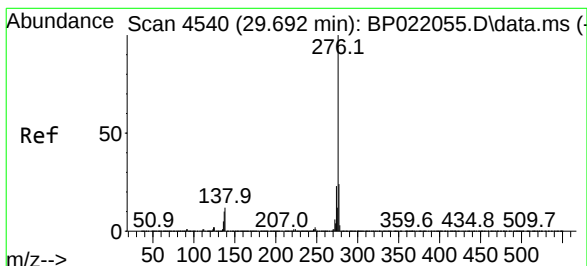
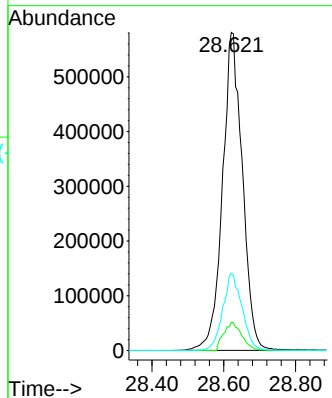
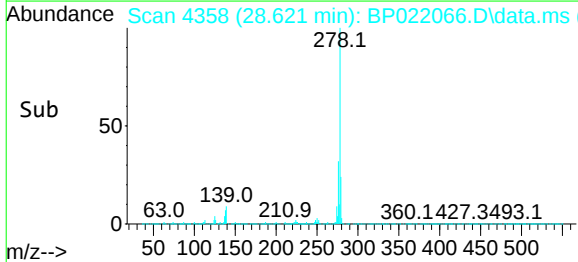
Instrument :
BNA_P
ClientSampleId :
SLCS537



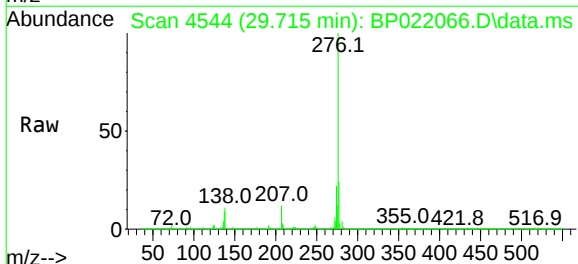
Tgt Ion:278 Resp: 2232973
Ion Ratio Lower Upper
278 100
139 8.9 8.0 12.0
279 24.3 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#96
Benzo(g,h,i)perylene
Concen: 28.269 ng/u1 m
RT: 29.715 min Scan# 4544
Delta R.T. 0.012 min
Lab File: BP022066.D
Acq: 26 Sep 2024 17:13



Tgt Ion:276 Resp: 2160105
Ion Ratio Lower Upper
276 100
138 10.6 9.0 13.6
277 23.7 19.1 28.7

