

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022067.D
 Acq On : 26 Sep 2024 17:54
 Operator : RC/JU
 Sample : PB163541BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS541

Quant Time: Sep 27 01:40:18 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	133258	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	517108	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	403049	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	1021718	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1176047	20.000	ng/ul	0.01
88) Perylene-d12	24.839	264	1334998	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	18104	5.322	ng/uL	0.00
4) Pyridine-d5	3.634	84	256426	26.369	ng/ul	0.00
7) Phenol-d5	6.887	99	316478	29.033	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	189743	28.268	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	241200	30.583	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	265189	30.701	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	121656	31.433	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	141965	32.350	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	307832	32.301	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	330430	29.059	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	985171	31.620	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	1037214	31.443	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	165282	31.014	ng/ul	0.00
60) Fluorene-d10	15.322	176	854915	31.021	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	181374	28.593	ng/ul	0.00
73) Anthracene-d10	17.222	188	1440444	30.199	ng/ul	0.00
81) Pyrene-d10	19.592	212	1921521	31.537	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.615	264	2219343	31.607	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.258	88	38766	10.519	ng/uL	99
5) Pyridine	3.652	79	252373	25.544	ng/ul	99
6) Benzaldehyde	6.858	77	205463	33.320	ng/ul	99
8) Phenol	6.916	94	324979	28.568	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.134	93	247742	28.454	ng/ul	98
12) 2-Chlorophenol	7.275	128	243202	29.745	ng/ul	98
13) 2-Methylphenol	8.140	108	241604	29.284	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.210	45	237020	29.345	ng/ul	98
16) Acetophenone	8.510	105	428937	29.854	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.499	70	229832	30.856	ng/ul	99
18) 4-Methylphenol	8.463	108	269927	30.002	ng/ul	98
19) Hexachloroethane	8.769	117	115945	30.041	ng/ul	99
22) Nitrobenzene	8.887	77	350095	29.586	ng/ul	98
23) Isophorone	9.405	82	631055	30.788	ng/ul	99
25) 2-Nitrophenol	9.593	139	148971	31.727	ng/ul	100
26) 2,4-Dimethylphenol	9.652	107	271769	25.550	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.881	93	357191	30.232	ng/ul	98
29) 2,4-Dichlorophenol	10.116	162	293359	30.983	ng/ul	98
30) Naphthalene	10.516	128	808880	29.728	ng/ul	99
32) 4-Chloroaniline	10.622	127	307380	27.294	ng/ul	99
33) Hexachlorobutadiene	10.799	225	250948	29.852	ng/ul	98
34) Caprolactam	11.404	113	98109m	34.158	ng/ul	
35) 4-Chloro-3-methylphenol	11.751	107	323555	31.587	ng/ul	99
36) 2-Methylnaphthalene	12.122	142	605010	29.921	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.346	142	600578	29.450	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.493	216	456199	30.529	ng/ul	97
40) Hexachlorocyclopentadiene	12.475	237	261914	27.864	ng/ul	99
41) 2,4,6-Trichlorophenol	12.740	196	282302	31.602	ng/ul	99
42) 2,4,5-Trichlorophenol	12.816	196	313122	32.369	ng/ul	97
43) 1,1'-Biphenyl	13.140	154	870978	30.219	ng/ul	98
44) 2-Chloronaphthalene	13.181	162	710993	30.638	ng/ul	97
45) 2-Nitroaniline	13.387	65	219686	32.739	ng/ul	93
47) Dimethylphthalate	13.769	163	967020	30.902	ng/ul	99
48) 2,6-Dinitrotoluene	13.893	165	201114	33.524	ng/ul	95
50) Acenaphthylene	14.034	152	1041843	30.287	ng/ul	100
51) 3-Nitroaniline	14.222	138	178180	32.623	ng/ul	99
52) Acenaphthene	14.381	153	741319	29.659	ng/ul	97
53) 2,4-Dinitrophenol	14.428	184	88135	21.592	ng/ul	94
55) 4-Nitrophenol	14.551	109	191367	31.740	ng/ul	95
56) Dibenzofuran	14.716	168	1112638	29.942	ng/ul	99
57) 2,4-Dinitrotoluene	14.681	165	307647	33.277	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	14.957	232	289740	31.116	ng/ul	99
59) Diethylphthalate	15.163	149	976653	31.535	ng/ul	99
61) Fluorene	15.381	166	905088	29.288	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.369	204	539003	30.295	ng/ul	99
63) 4-Nitroaniline	15.398	138	197202	35.475	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.463	198	195333	28.285	ng/ul	99
67) N-Nitrosodiphenylamine	15.598	169	810049	30.102	ng/ul	99
68) 4-Bromophenyl-phenylether	16.292	248	383711	31.273	ng/ul	99
69) Hexachlorobenzene	16.398	284	460296	30.896	ng/ul	98
70) Atrazine	16.581	200	332167	27.670	ng/ul	99
71) Pentachlorophenol	16.763	266	273494	27.514	ng/ul	100
72) Phenanthrene	17.163	178	1612259	30.096	ng/ul	99
74) Anthracene	17.263	178	1596705	29.289	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.104	216	445637	29.066	ng/uL	97
76) Pentachlorobenzene	14.640	250	489458	29.030	ng/uL	99
77) Carbazole	17.528	167	1455357	30.290	ng/ul	99
78) Di-n-butylphthalate	18.128	149	1728797	31.209	ng/ul	99
80) Fluoranthene	19.245	202	2183708	31.357	ng/ul	98
82) Pyrene	19.622	202	2281786	30.440	ng/ul	99
83) Butylbenzylphthalate	20.575	149	852722	32.641	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.451	252	815669	30.292	ng/ul	100
85) Benzo(a)anthracene	21.533	228	2477050	30.563	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.469	149	1236240	32.253	ng/ul	99
87) Chrysene	21.604	228	2266429	29.796	ng/ul	99
89) Di-n-octyl phthalate	22.721	149	2122454	32.183	ng/ul	100
90) Benzo(b)fluoranthene	23.804	252	2571448	31.029	ng/ul	99
91) Benzo(k)fluoranthene	23.868	252	2526258	30.585	ng/ul	99
93) Benzo(a)pyrene	24.680	252	2344631	30.704	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.574	276	2947174m	29.600	ng/ul	
95) Dibenzo(a,h)anthracene	28.633	278	2377259	29.639	ng/ul	99
96) Benzo(g,h,i)perylene	29.727	276	2297792m	29.742	ng/ul	

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

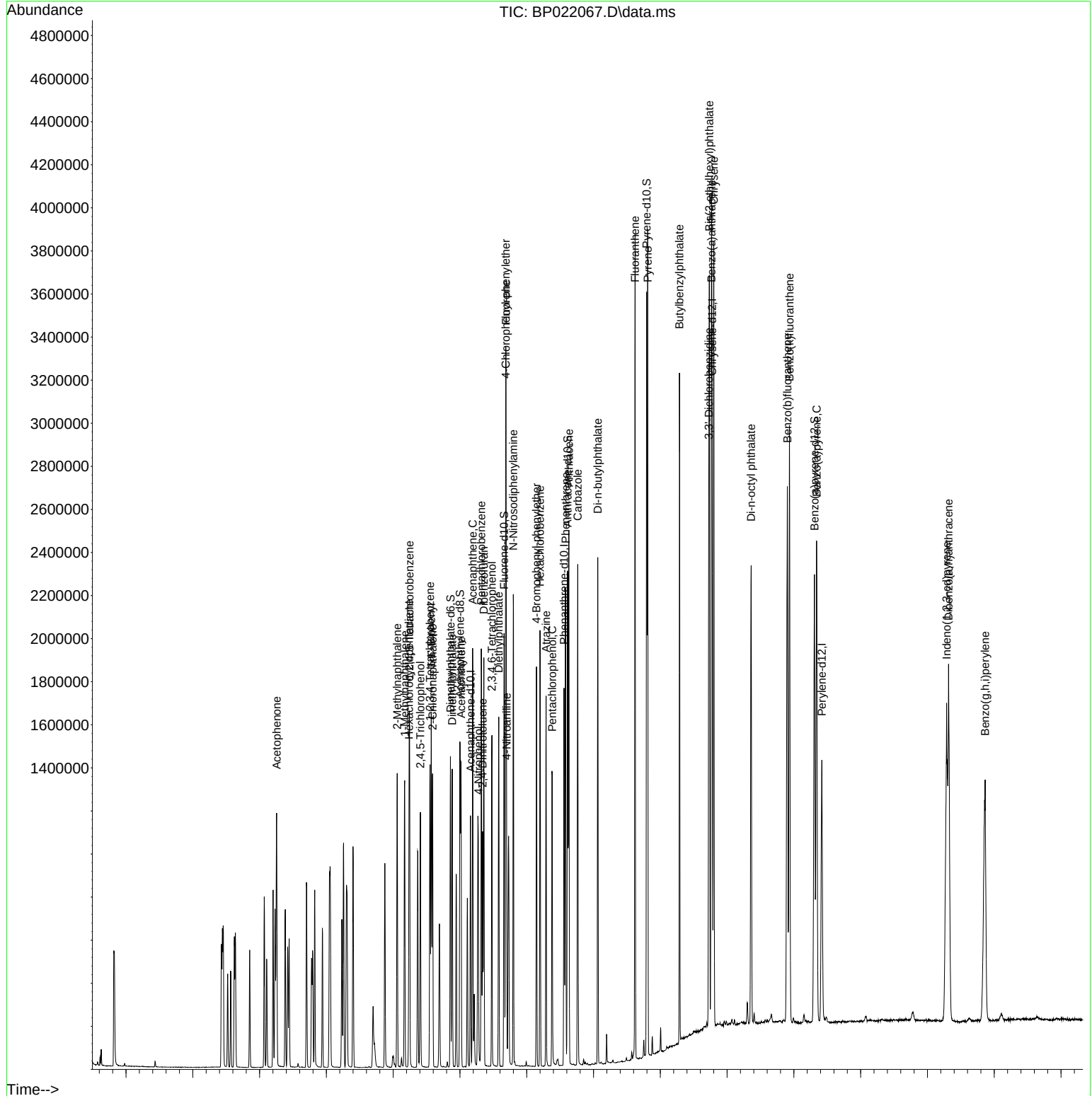
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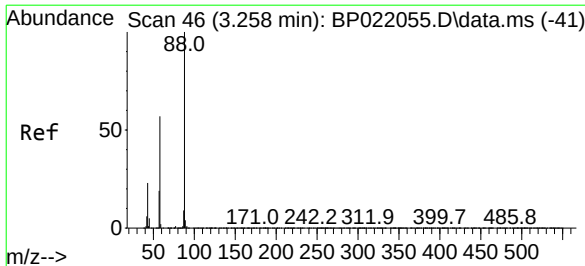
Instrument :
BNA_P
ClientSampleId :
SLCS541

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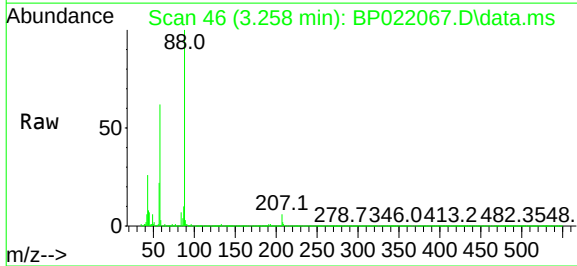
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#2
1,4-Dioxane
Concen: 10.519 ng/uL
RT: 3.258 min Scan# 46
Delta R.T. 0.000 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

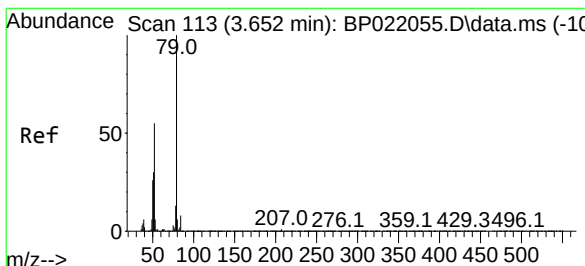
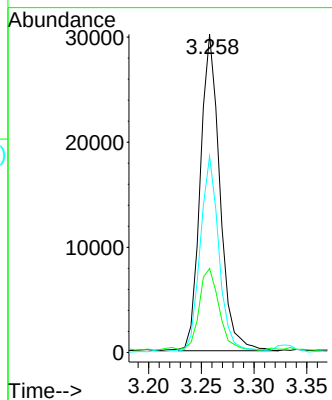
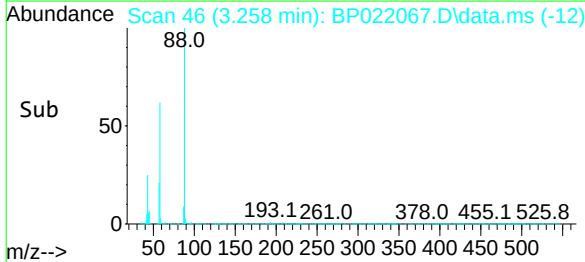
Instrument :
BNA_P
ClientSampleId :
SLCS541



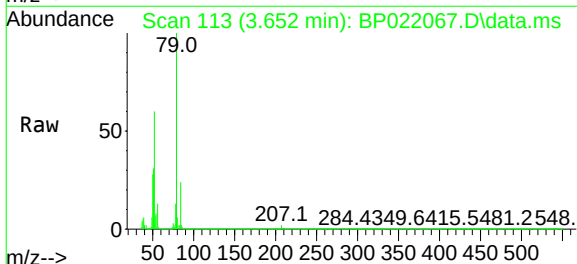
Tgt Ion: 88 Resp: 38766
Ion Ratio Lower Upper
88 100
43 26.4 22.1 33.1
58 61.7 49.3 73.9

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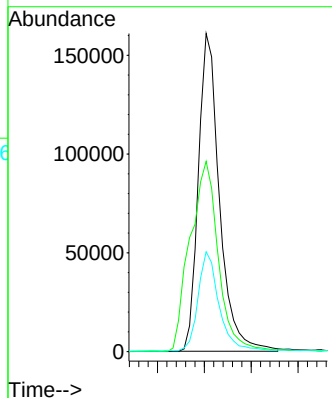
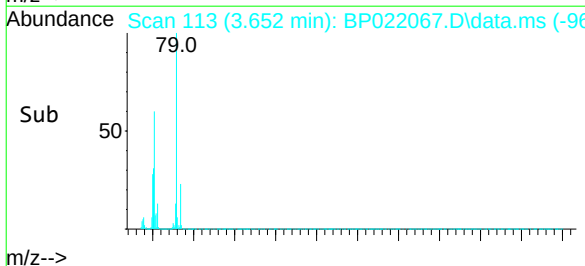
Reviewed By :Yogesh Patel 09/27/2024
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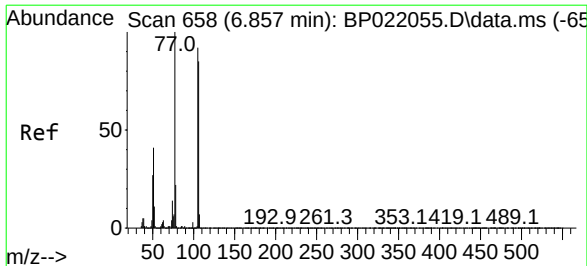


#5
Pyridine
Concen: 25.544 ng/uL
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54



Tgt Ion: 79 Resp: 252373
Ion Ratio Lower Upper
79 100
52 59.8 47.3 70.9
51 31.4 25.3 37.9





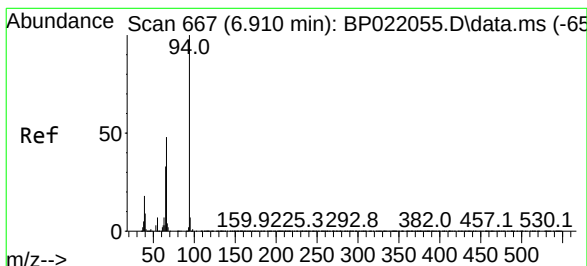
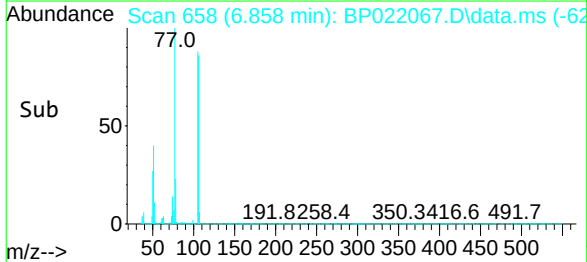
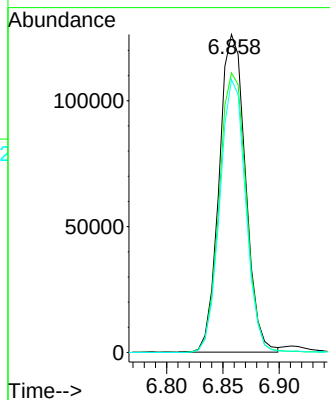
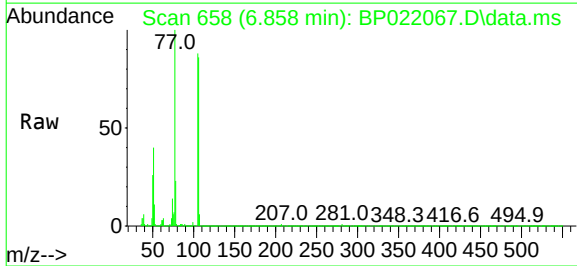
#6
Benzaldehyde
Concen: 33.320 ng/u1
RT: 6.858 min Scan# 658
Delta R.T. -0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

Instrument :
BNA_P
ClientSampleId :
SLCS541

Tgt Ion: 77 Resp: 205463
Ion Ratio Lower Upper
77 100
105 87.9 70.6 106.0
106 85.8 67.4 101.0

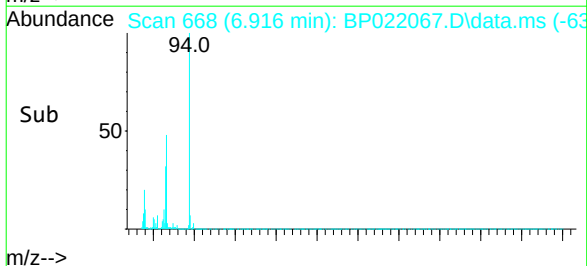
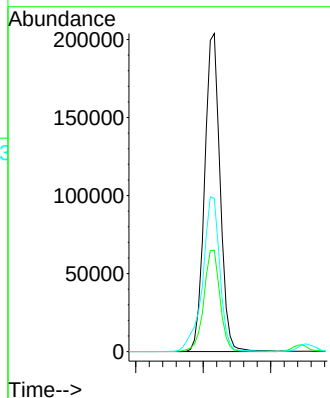
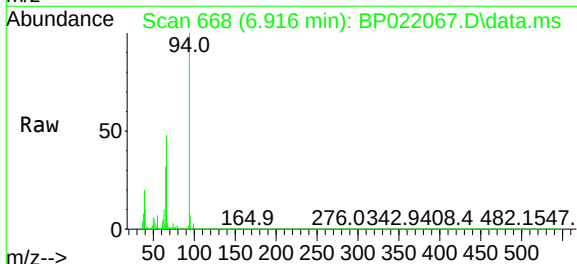
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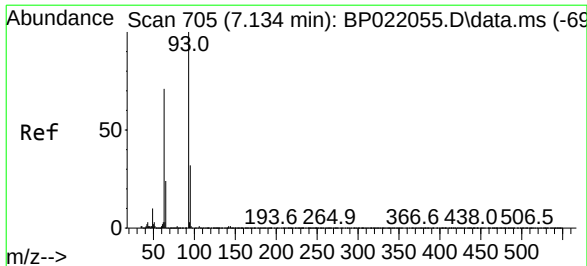
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#8
Phenol
Concen: 28.568 ng/u1
RT: 6.916 min Scan# 668
Delta R.T. 0.000 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

Tgt Ion: 94 Resp: 324979
Ion Ratio Lower Upper
94 100
65 31.9 26.6 40.0
66 48.1 39.6 59.4





#10

Bis(2-Chloroethyl)ether

Concen: 28.454 ng/u1

RT: 7.134 min Scan# 705

Delta R.T. -0.006 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SLCS541

Tgt Ion: 93 Resp: 247742

Ion Ratio Lower Upper

93 100

63 73.6 57.7 86.5

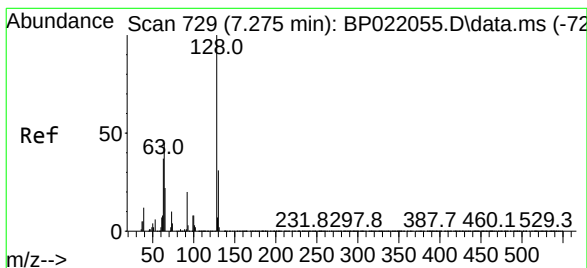
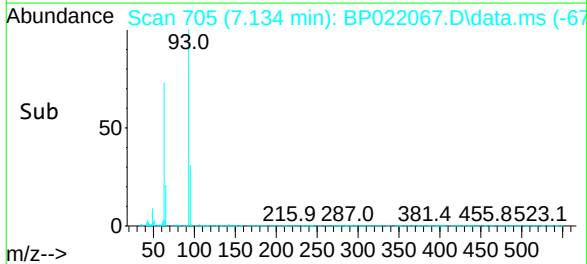
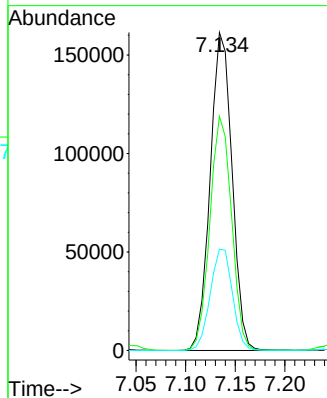
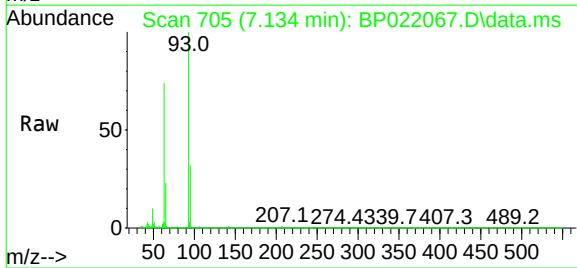
95 31.9 24.9 37.3

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#12

2-Chlorophenol

Concen: 29.745 ng/u1

RT: 7.275 min Scan# 729

Delta R.T. -0.006 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

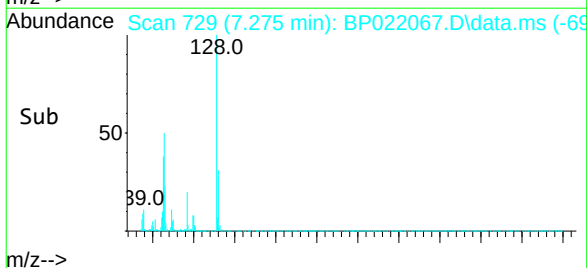
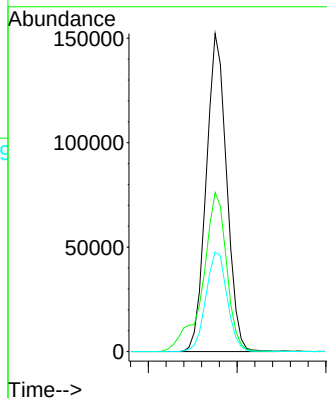
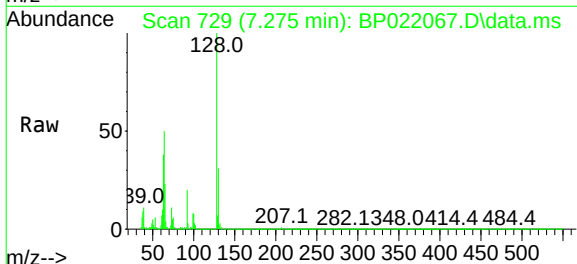
Tgt Ion:128 Resp: 243202

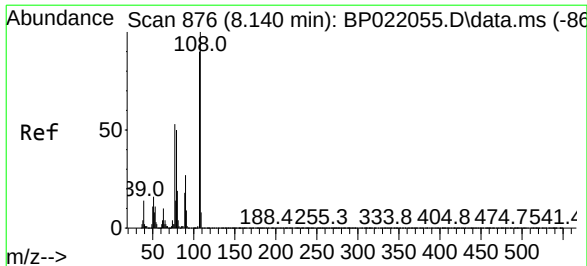
Ion Ratio Lower Upper

128 100

64 50.0 41.3 61.9

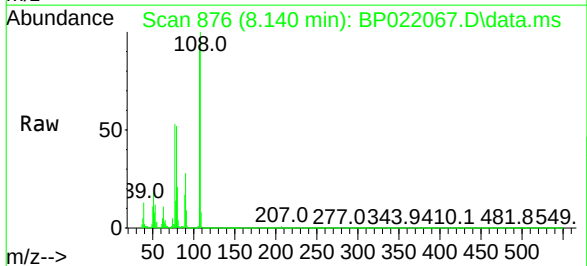
130 31.3 25.8 38.8





#13
2-Methylphenol
Concen: 29.284 ng/ul
RT: 8.140 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP022067.D
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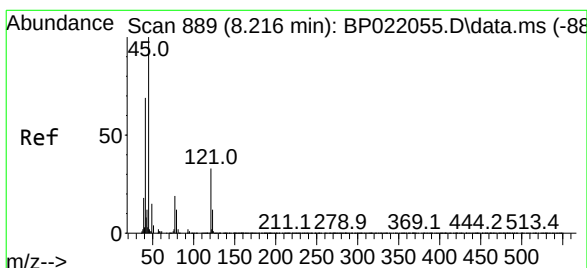
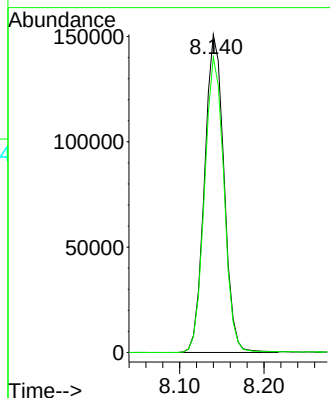
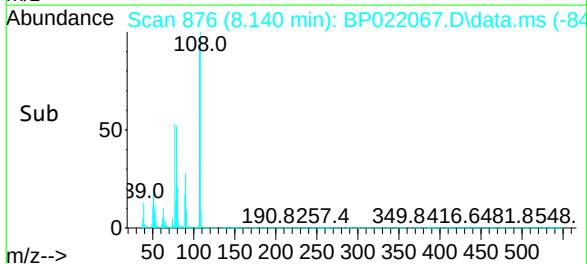
Instrument :
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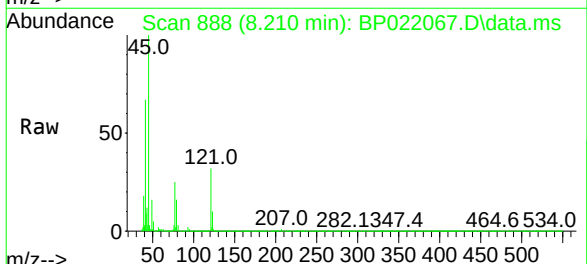
Tgt Ion: 108 Resp: 241604
Ion Ratio Lower Upper
108 100
107 92.8 71.3 106.9

Manual Integrations
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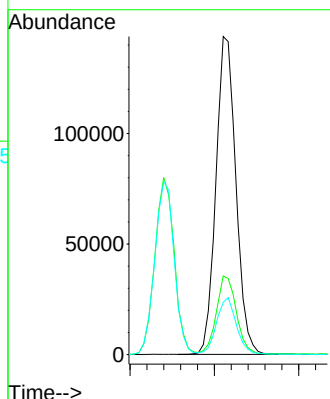
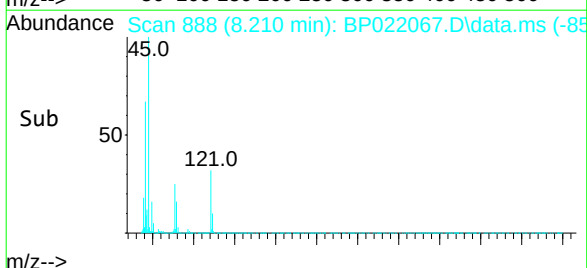
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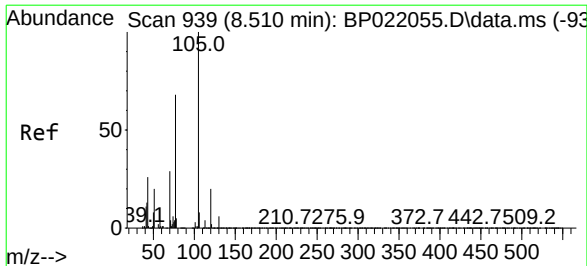


#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.345 ng/ul
RT: 8.210 min Scan# 888
Delta R.T. -0.012 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54



Tgt Ion: 45 Resp: 237020
Ion Ratio Lower Upper
45 100
77 24.7 18.6 27.8
79 16.4 13.2 19.8





#16

Acetophenone

Concen: 29.854 ng/ul

RT: 8.510 min Scan# 93

Delta R.T. -0.006 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Instrument :

BNA_P

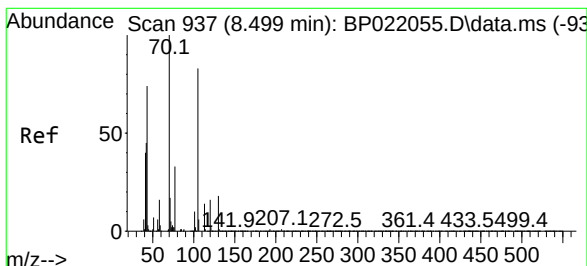
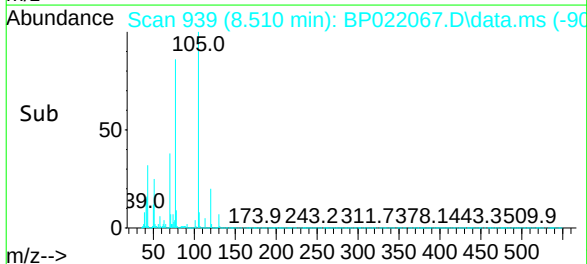
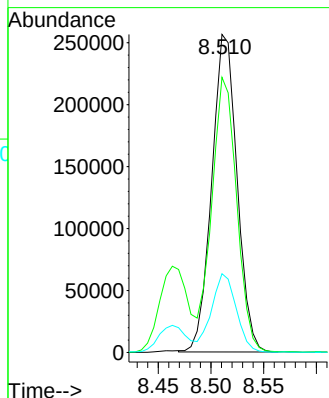
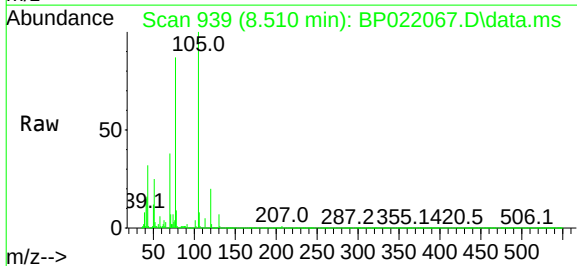
ClientSampleId :

SLCS541

Tgt Ion:	105	Resp:	428937
Ion Ratio	Lower	Upper	
105	100		
77	86.5	67.9	101.9
51	24.8	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: 30.856 ng/ul

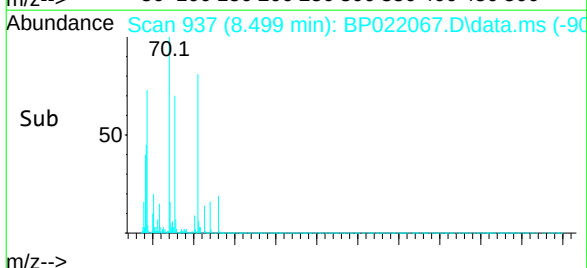
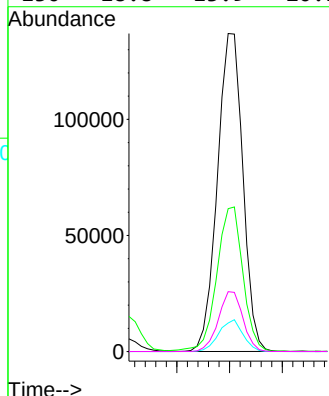
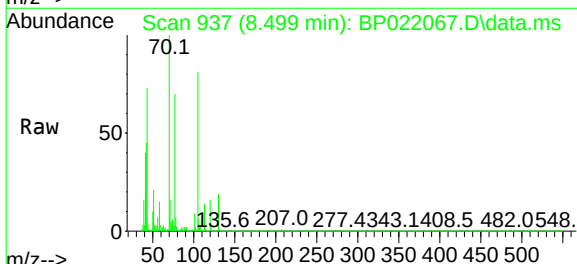
RT: 8.499 min Scan# 937

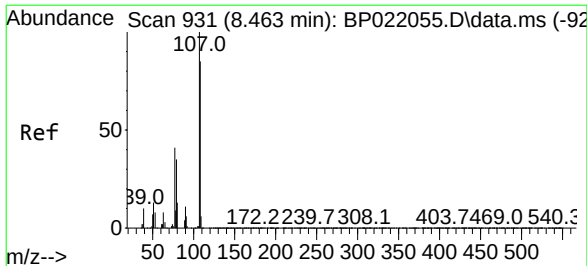
Delta R.T. -0.006 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

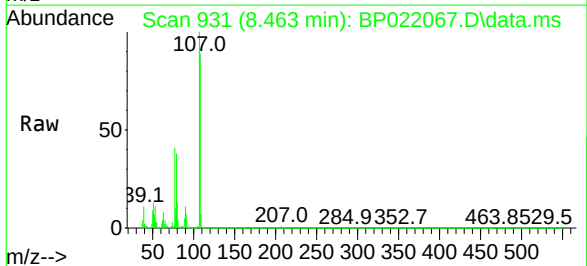
Tgt Ion:	70	Resp:	229832
Ion Ratio	Lower	Upper	
70	100		
42	44.9	35.5	53.3
101	9.0	7.3	10.9
130	18.8	13.9	20.9





#18
4-Methylphenol
Concen: 30.002 ng/u1
RT: 8.463 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

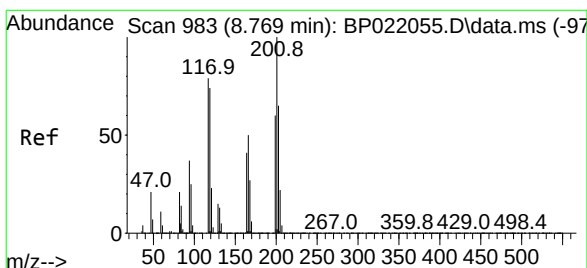
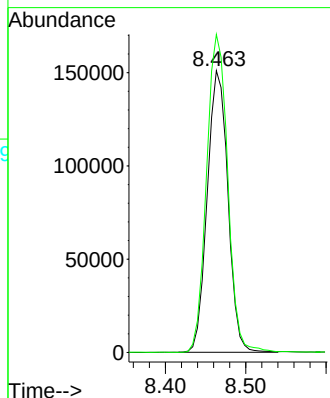
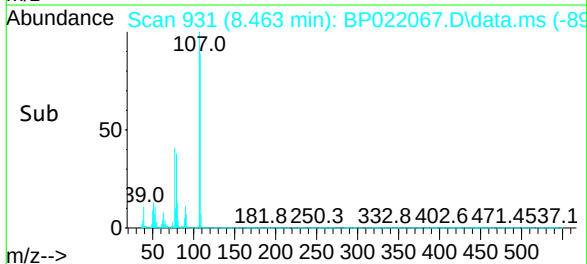
Instrument :
BNA_P
ClientSampleId :
SLCS541



Tgt Ion:108 Resp: 269927
Ion Ratio Lower Upper
108 100
107 112.9 92.0 138.0

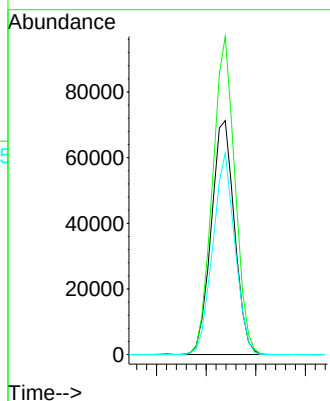
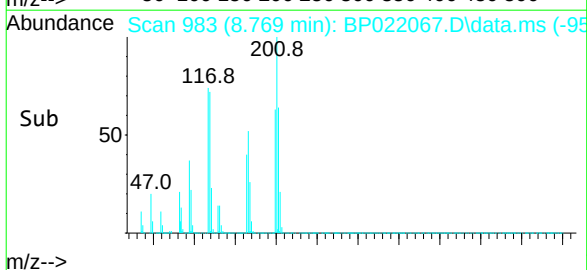
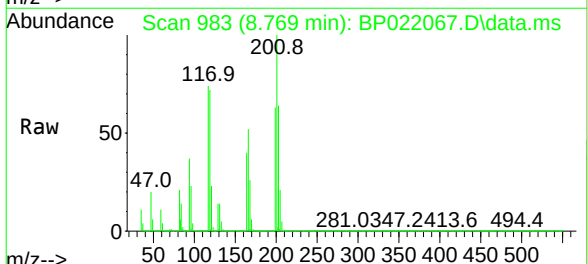
Manual Integrations
APPROVED

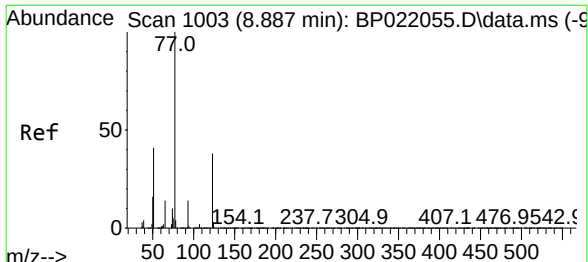
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#19
Hexachloroethane
Concen: 30.041 ng/u1
RT: 8.769 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

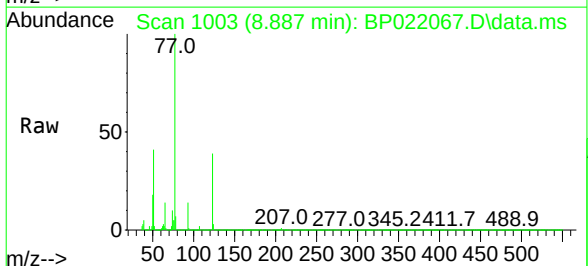
Tgt Ion:117 Resp: 115945
Ion Ratio Lower Upper
117 100
201 135.9 110.2 165.4
199 86.1 67.9 101.9





#22
 Nitrobenzene
 Concen: 29.586 ng/u1
 RT: 8.887 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: BP022067.D
 Acq: 26 Sep 2024 17:54

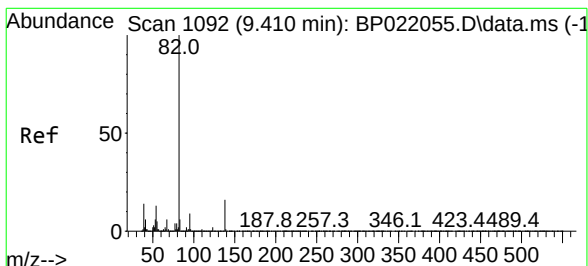
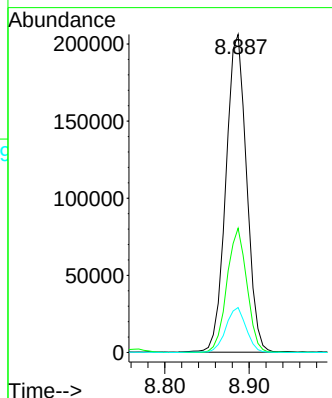
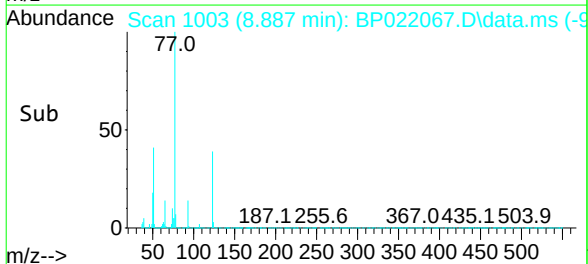
Instrument :
 BNA_P
 ClientSampleId :
 SLCS541



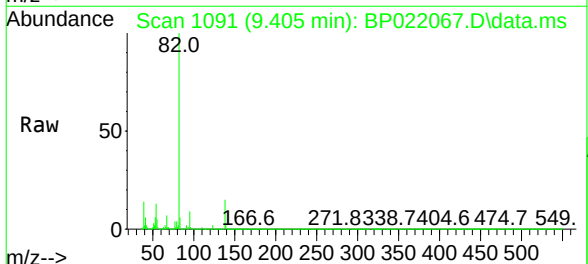
Tgt Ion:	77	Resp:	350095
Ion	Ratio	Lower	Upper
77	100		
123	39.1	29.8	44.8
65	14.1	11.3	16.9

Manual Integrations
 APPROVED

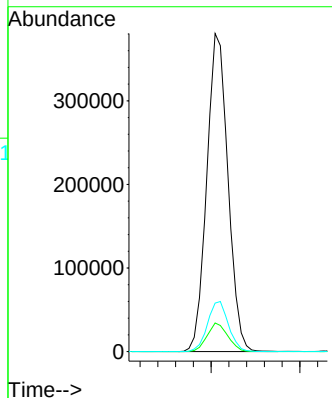
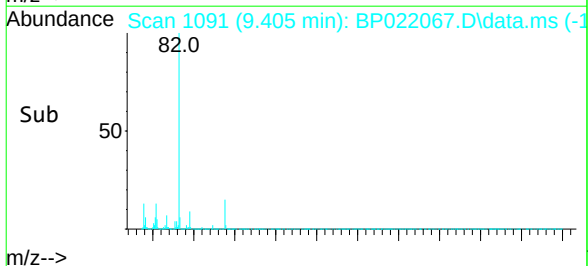
Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :mohammad ahmed 09/28/2024

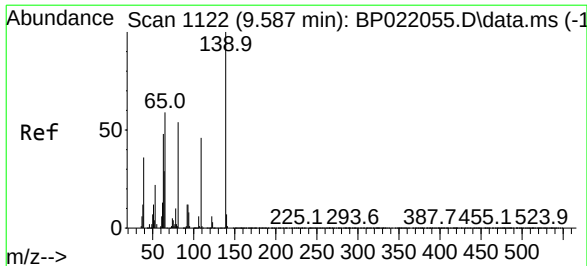


#23
 Isophorone
 Concen: 30.788 ng/u1
 RT: 9.405 min Scan# 1091
 Delta R.T. -0.006 min
 Lab File: BP022067.D
 Acq: 26 Sep 2024 17:54



Tgt Ion:	82	Resp:	631055
Ion	Ratio	Lower	Upper
82	100		
95	9.0	7.0	10.4
138	15.2	11.9	17.9





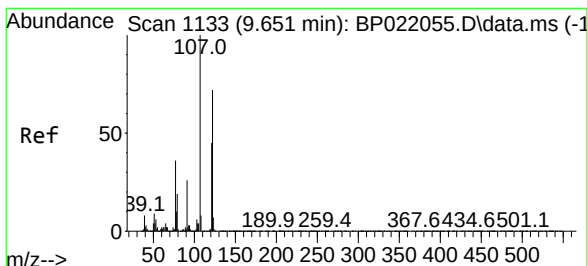
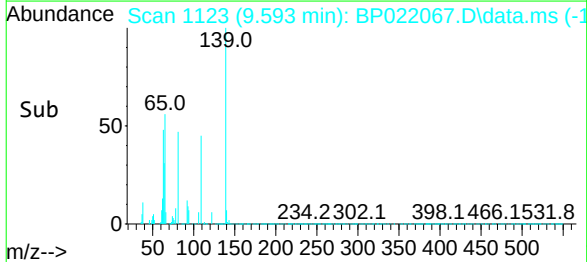
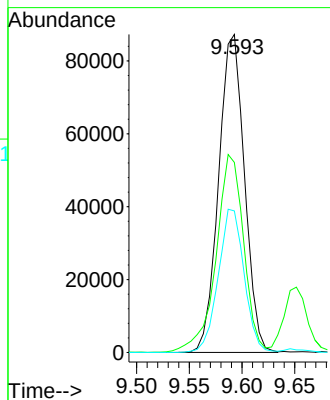
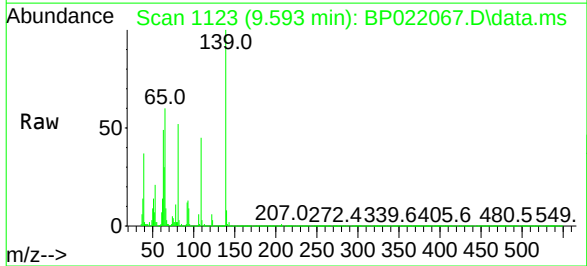
#25
2-Nitrophenol
Concen: 31.727 ng/ul
RT: 9.593 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

Instrument :
BNA_P
ClientSampleId :
SLCS541

Tgt	Ion	139	Resp:	148971
Ion	Ratio	Lower	Upper	
139	100			
65	59.8	47.8	71.6	
109	44.5	35.3	52.9	

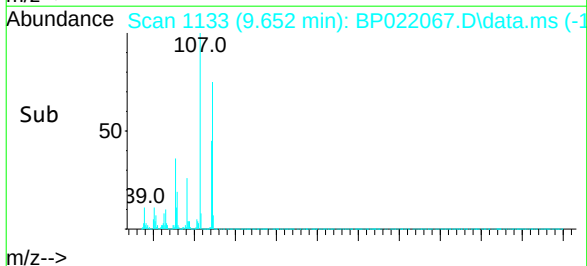
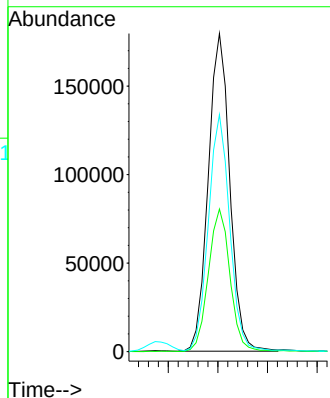
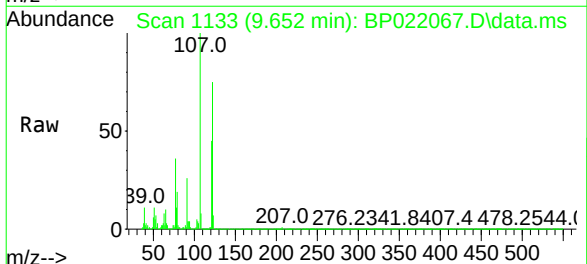
Manual Integrations
APPROVED

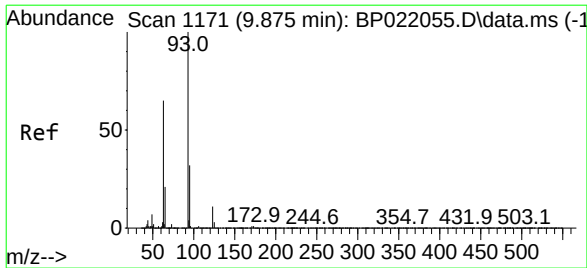
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#26
2,4-Dimethylphenol
Concen: 25.550 ng/ul
RT: 9.652 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

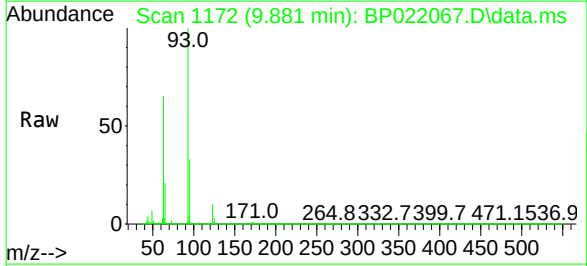
Tgt	Ion	107	Resp:	271769
Ion	Ratio	Lower	Upper	
107	100			
121	44.8	37.0	55.4	
122	74.5	57.6	86.4	





#27
Bis(2-Chloroethoxy)methane
Concen: 30.232 ng/u1
RT: 9.881 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

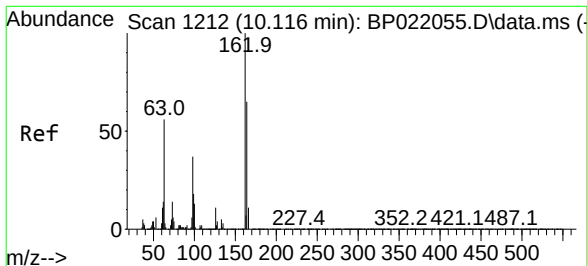
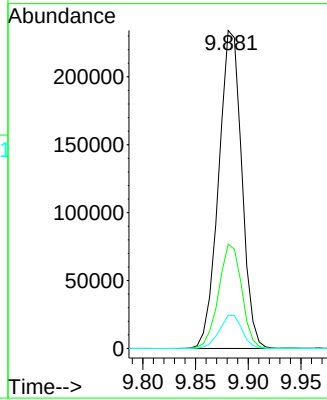
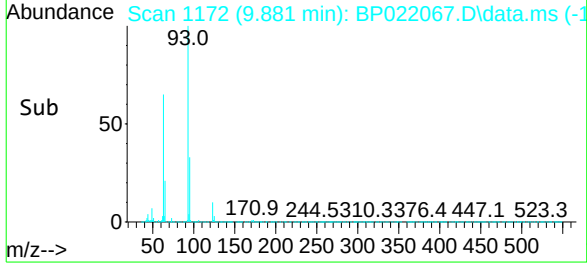
Instrument :
BNA_P
ClientSampleId :
SLCS541



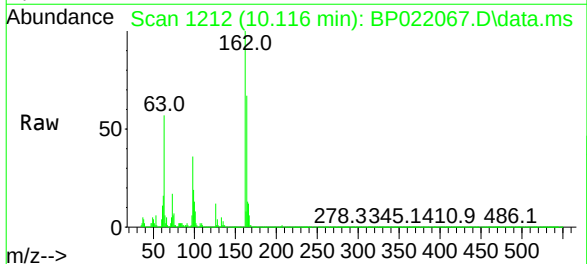
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.3	37.9
123	10.4	8.1	12.1

Manual Integrations
APPROVED

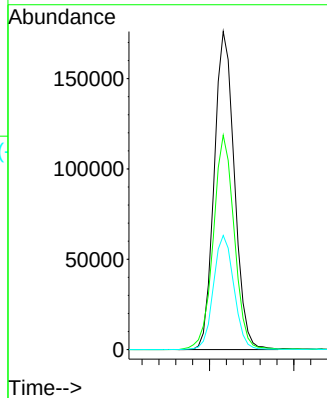
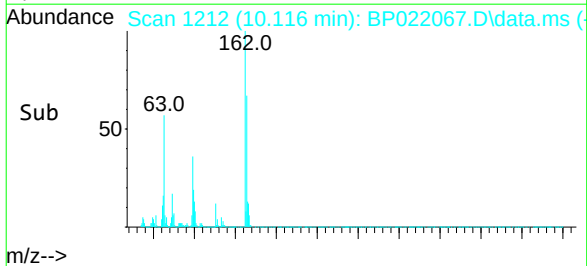
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

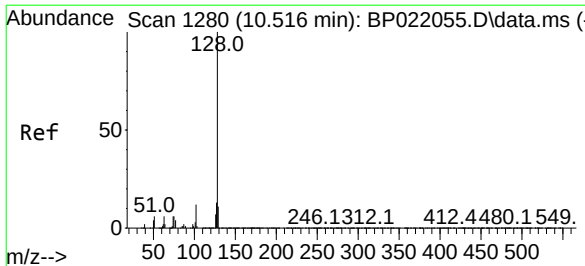


#29
2,4-Dichlorophenol
Concen: 30.983 ng/u1
RT: 10.116 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54



Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.4	52.4	78.6
98	35.9	29.8	44.8





#30

Naphthalene

Concen: 29.728 ng/ul

RT: 10.516 min Scan# 1280

Delta R.T. -0.006 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SLCS541

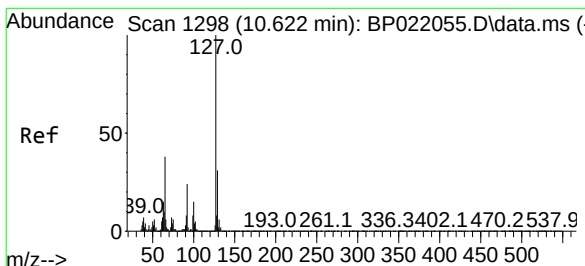
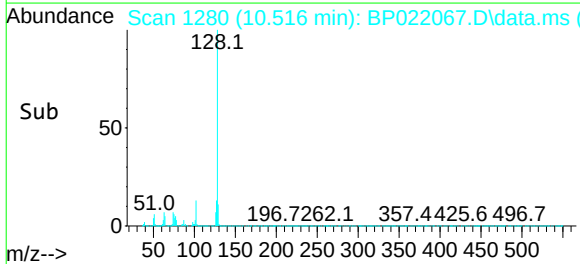
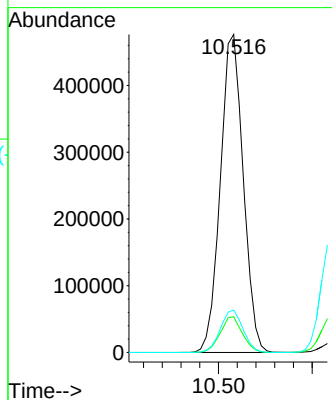
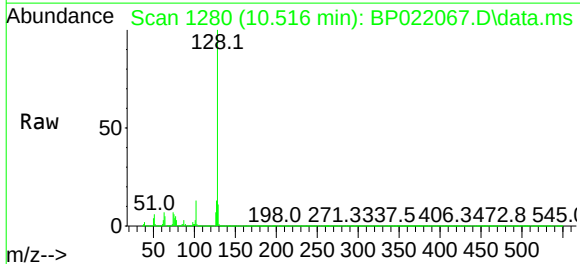
Tgt Ion:	128	Resp:	808880
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.9	13.3
127	13.3	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#32

4-Chloroaniline

Concen: 27.294 ng/ul

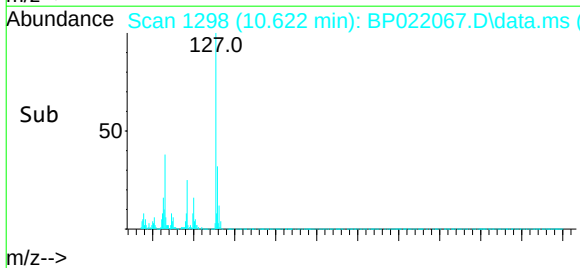
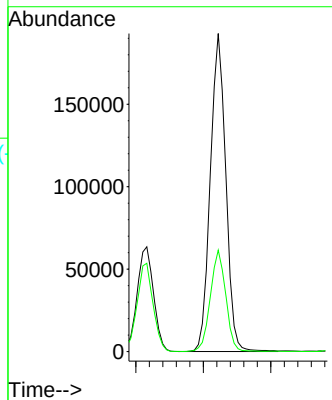
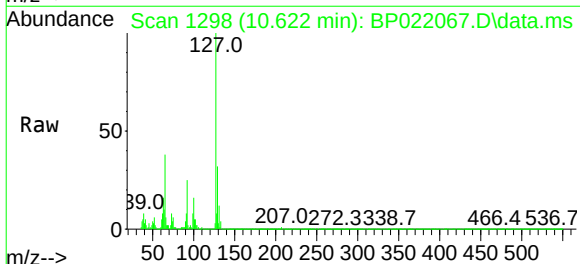
RT: 10.622 min Scan# 1298

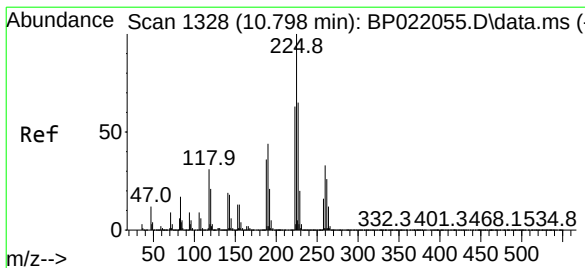
Delta R.T. -0.006 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Tgt Ion:	127	Resp:	307380
Ion Ratio	Lower	Upper	
127	100		
129	31.9	25.1	37.7





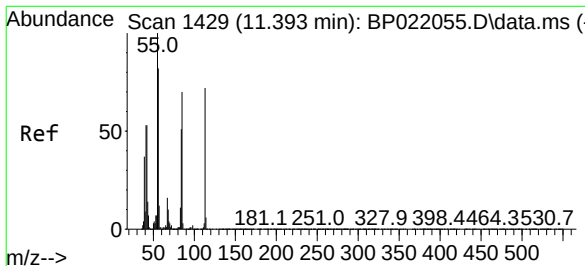
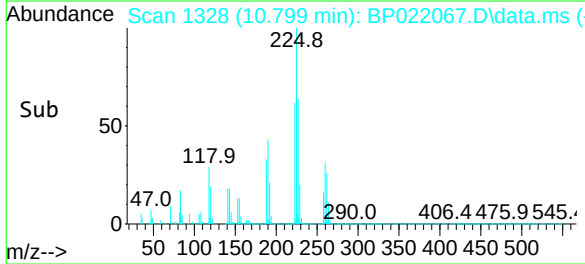
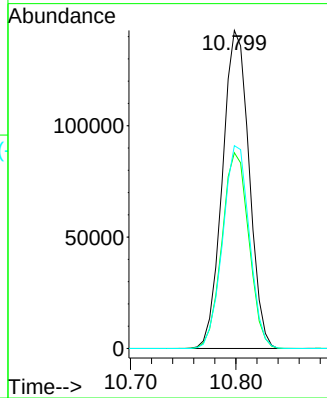
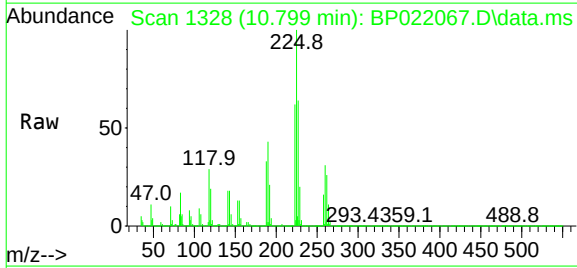
#33
Hexachlorobutadiene
Concen: 29.852 ng/u1
RT: 10.799 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

Instrument : BNA_P
ClientSampleId : SLCS541

Tgt Ion:	225	Resp:	250948
Ion Ratio	Lower	Upper	
225	100		
223	61.5	47.1	70.7
227	63.8	51.6	77.4

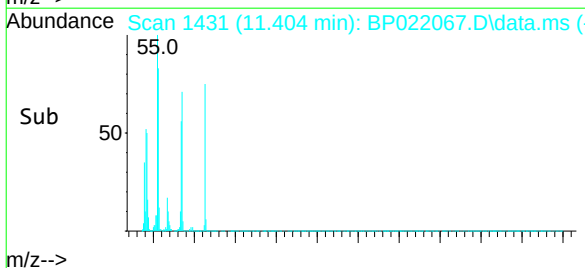
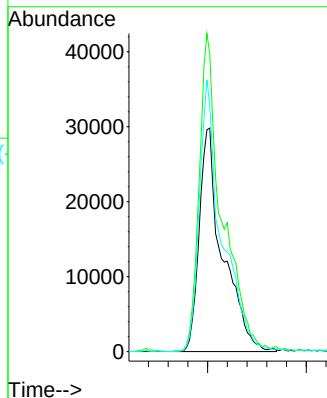
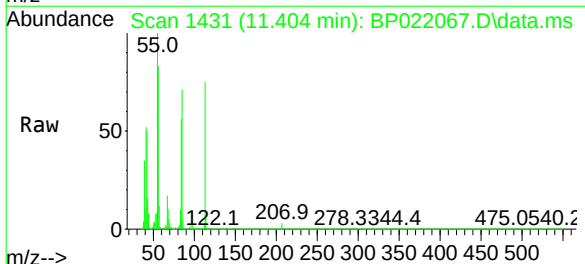
Manual Integrations
APPROVED

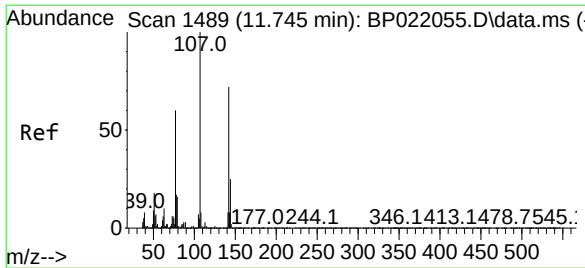
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#34
Caprolactam
Concen: 34.158 ng/u1 m
RT: 11.404 min Scan# 1431
Delta R.T. 0.012 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

Tgt Ion:	113	Resp:	98109
Ion Ratio	Lower	Upper	
113	100		
55	132.9	108.9	163.3
56	109.7	101.8	152.8





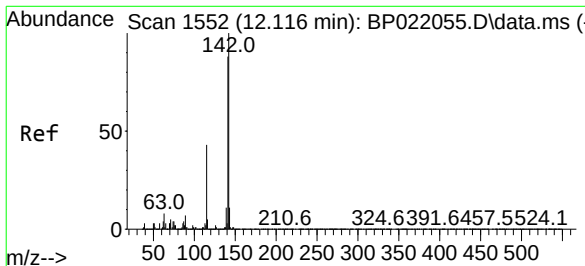
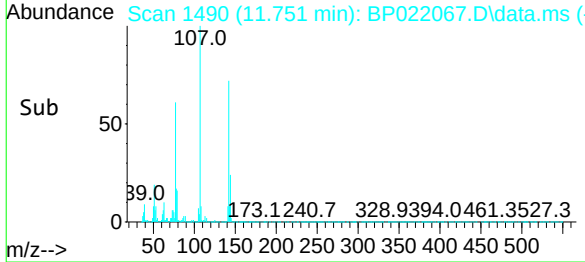
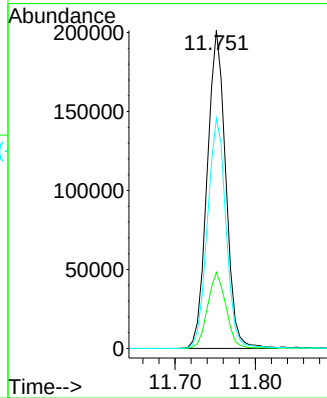
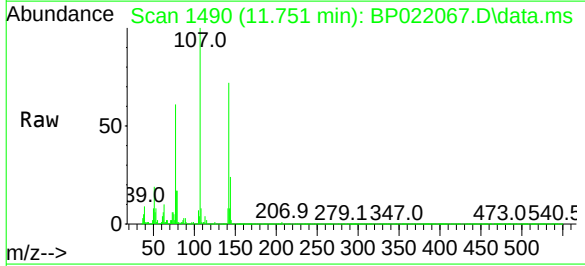
#35
4-Chloro-3-methylphenol
Concen: 31.587 ng/ul
RT: 11.751 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

Instrument :
BNA_P
ClientSampleId :
SLCS541

Tgt Ion:	107	Resp:	323555
Ion	Ratio	Lower	Upper
107	100		
144	24.0	19.9	29.9
142	72.3	57.4	86.0

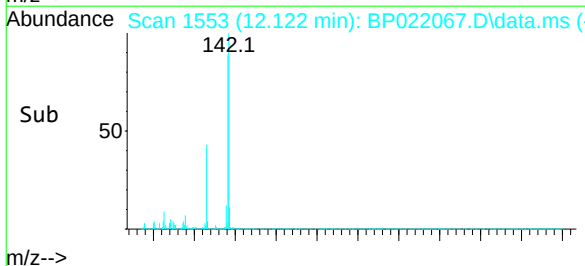
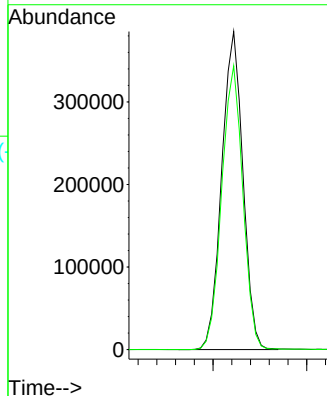
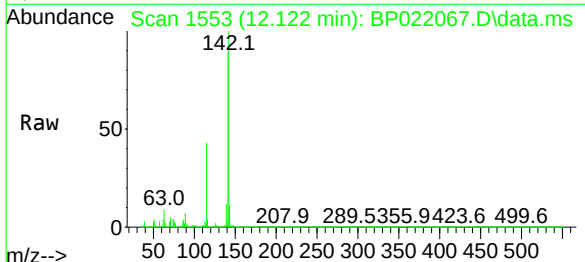
Manual Integrations
APPROVED

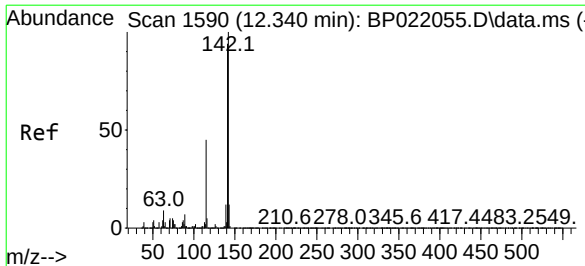
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#36
2-Methylnaphthalene
Concen: 29.921 ng/ul
RT: 12.122 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

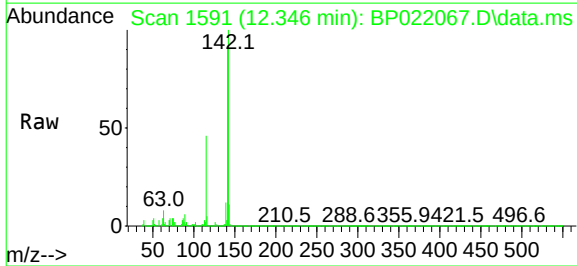
Tgt Ion:	142	Resp:	605010
Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.6	109.0





#37
1-Methylnaphthalene
Concen: 29.450 ng/ul
RT: 12.346 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

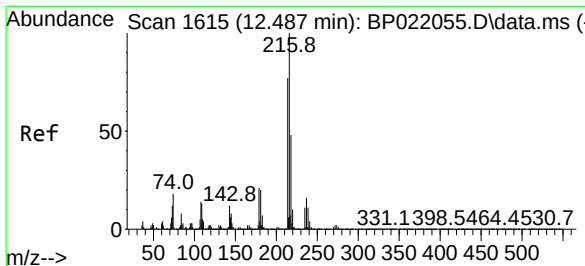
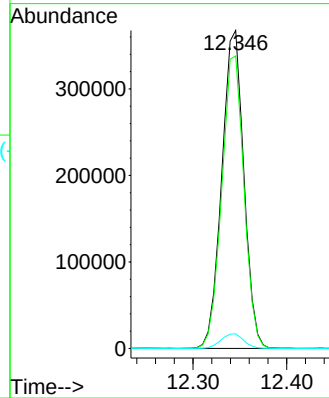
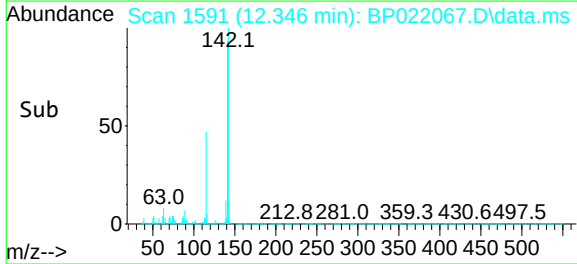
Instrument :
BNA_P
ClientSampleId :
SLCS541



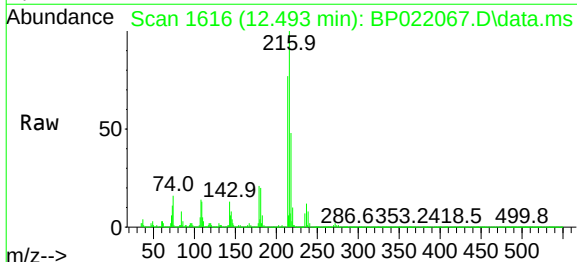
Tgt Ion:142 Resp: 600578
Ion Ratio Lower Upper
142 100
141 92.0 74.6 111.8
116 4.6 3.9 5.9

Manual Integrations
APPROVED

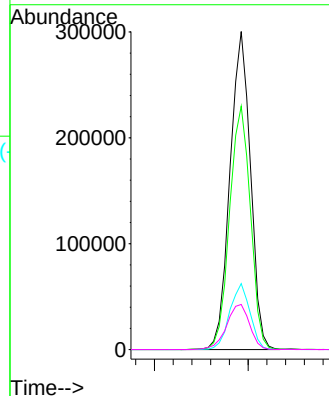
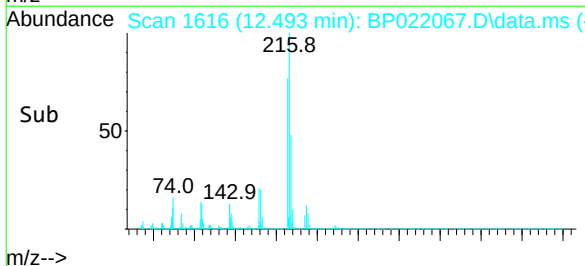
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

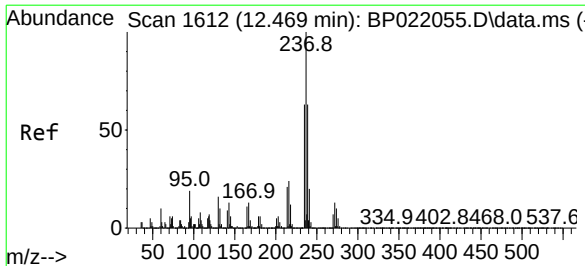


#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.529 ng/ul
RT: 12.493 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54



Tgt Ion:216 Resp: 456199
Ion Ratio Lower Upper
216 100
214 76.5 62.8 94.2
179 20.7 17.9 26.9
108 14.2 14.1 21.1





#40

Hexachlorocyclopentadiene

Concen: 27.864 ng/u1

RT: 12.475 min Scan# 1612

Delta R.T. -0.012 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SLCS541

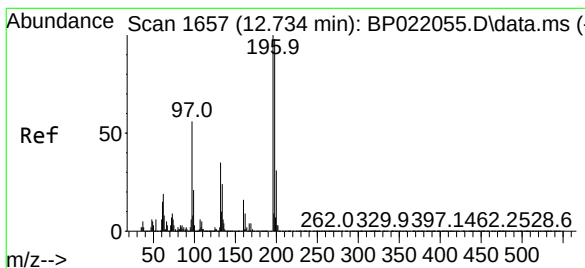
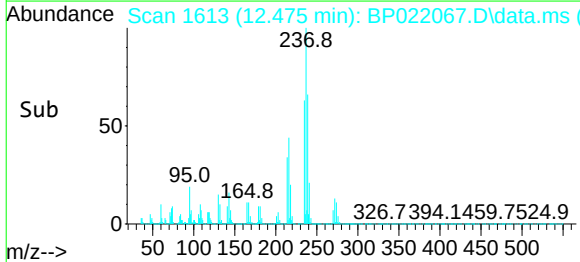
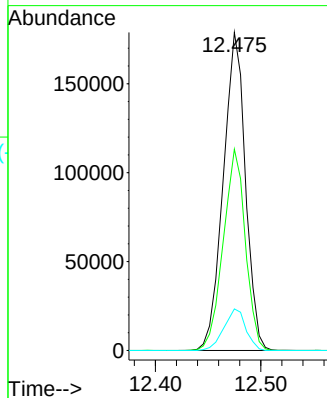
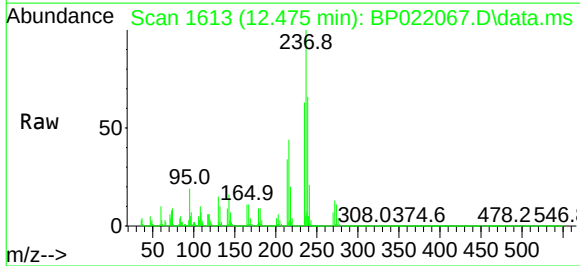
Tgt	Ion:237	Resp:	261914
Ion	Ratio	Lower	Upper
237	100		
235	63.3	51.8	77.6
272	13.1	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#41

2,4,6-Trichlorophenol

Concen: 31.602 ng/u1

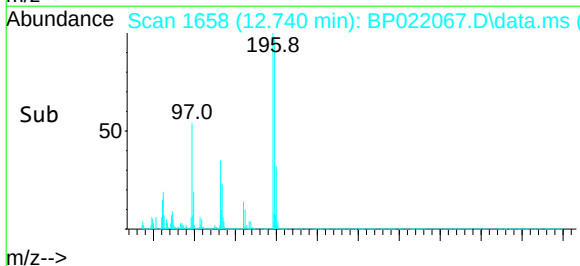
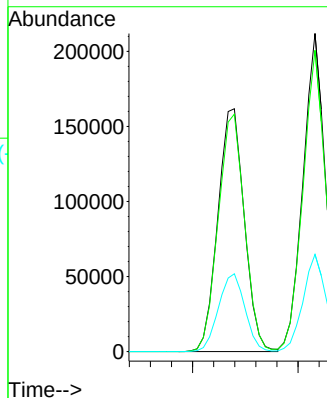
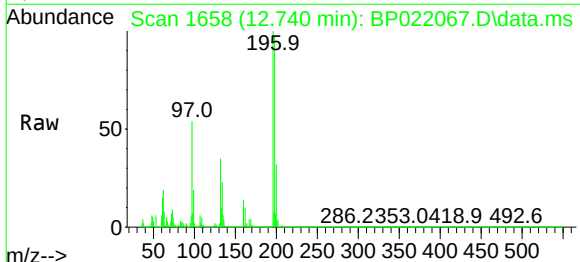
RT: 12.740 min Scan# 1658

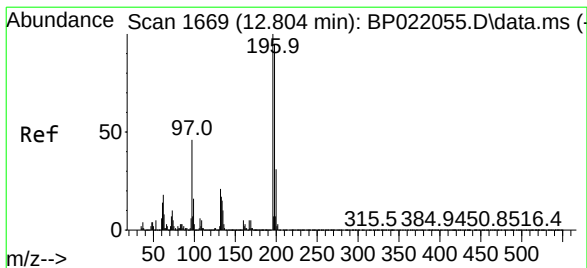
Delta R.T. -0.006 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Tgt	Ion:196	Resp:	282302
Ion	Ratio	Lower	Upper
196	100		
198	97.8	77.6	116.4
200	32.0	24.2	36.4





#42

2,4,5-Trichlorophenol

Concen: 32.369 ng/u1

RT: 12.816 min Scan# 16

Delta R.T. 0.000 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SLCS541

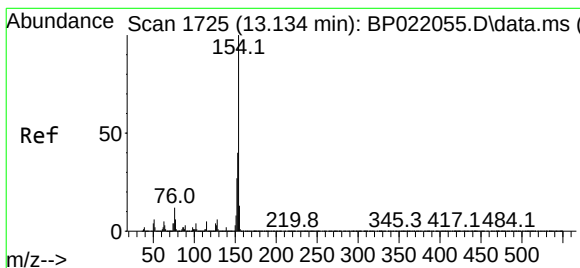
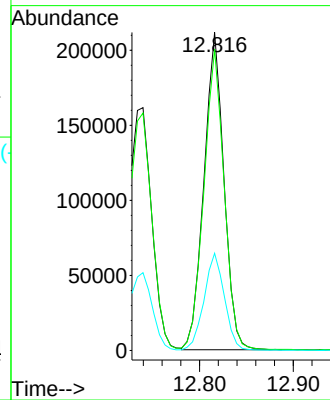
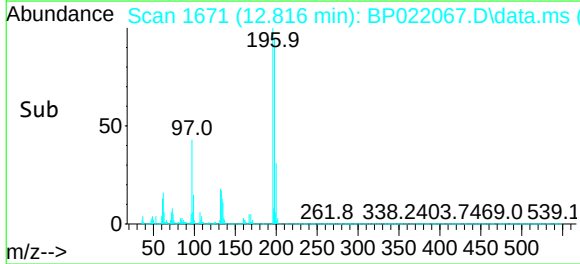
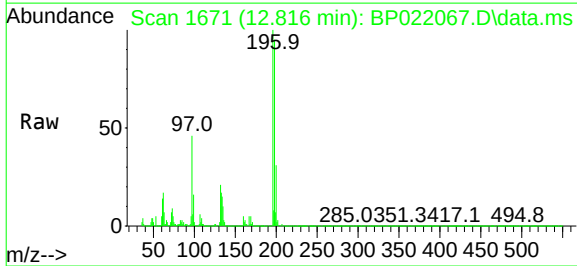
Tgt	Ion:	196	Resp:	313122
Ion	Ratio	Lower	Upper	
196	100			
198	94.7	78.2	117.2	
200	30.6	26.1	39.1	

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#43

1,1'-Biphenyl

Concen: 30.219 ng/u1

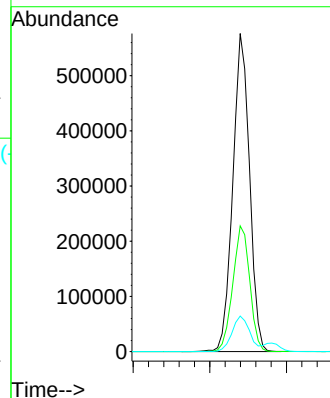
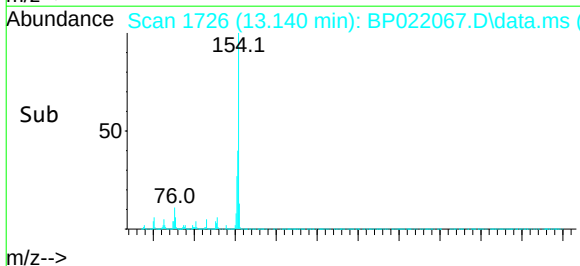
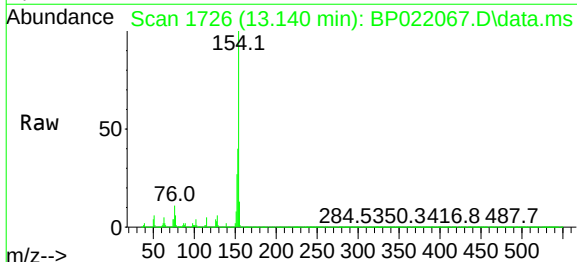
RT: 13.140 min Scan# 1726

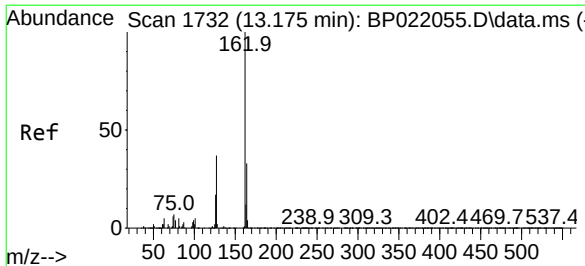
Delta R.T. -0.012 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

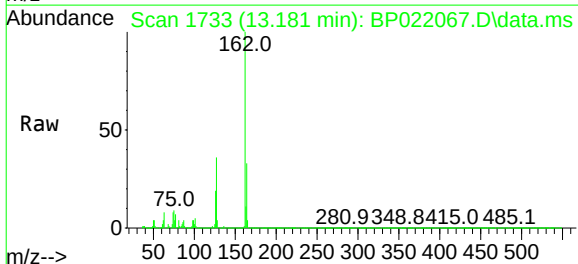
Tgt	Ion:	154	Resp:	870978
Ion	Ratio	Lower	Upper	
154	100			
153	39.5	32.6	49.0	
76	11.2	10.1	15.1	





#44
2-Chloronaphthalene
Concen: 30.638 ng/ul
RT: 13.181 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

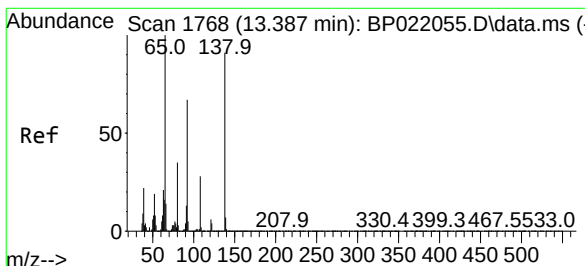
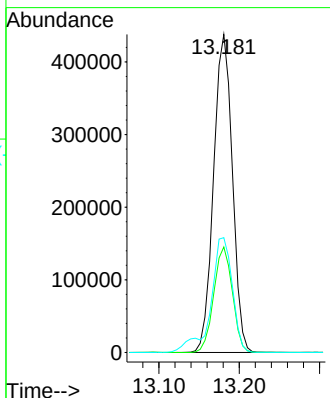
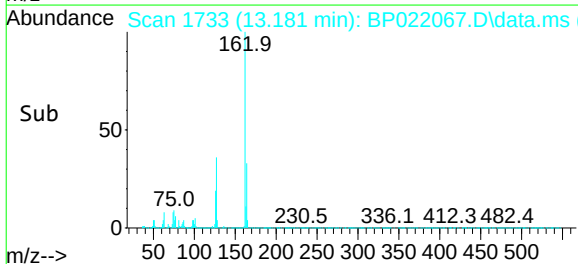
Instrument :
BNA_P
ClientSampleId :
SLCS541



Tgt Ion: 162 Resp: 710993
Ion Ratio Lower Upper
162 100
164 33.2 26.2 39.2
127 36.1 30.8 46.2

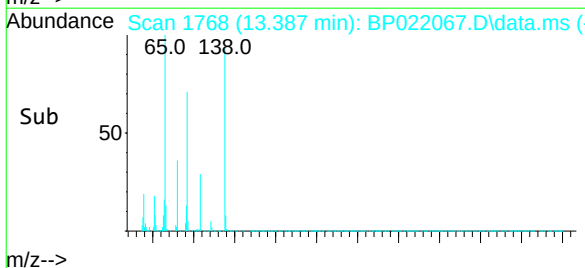
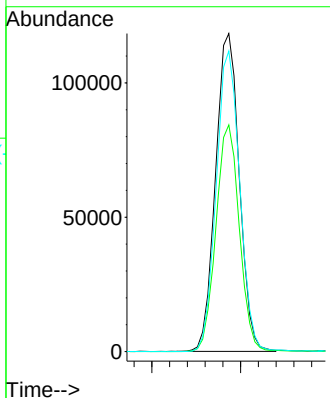
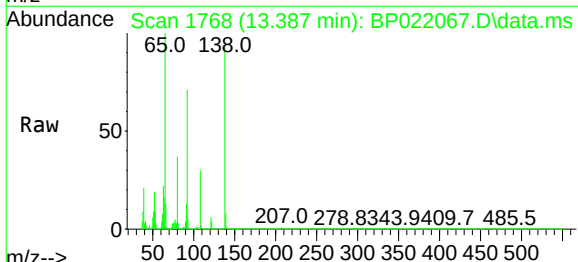
Manual Integrations
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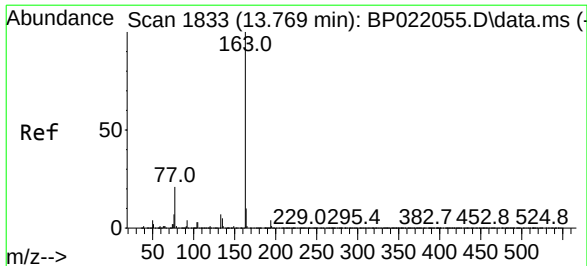
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#45
2-Nitroaniline
Concen: 32.739 ng/ul
RT: 13.387 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

Tgt Ion: 65 Resp: 219686
Ion Ratio Lower Upper
65 100
92 71.3 53.2 79.8
138 94.5 69.8 104.8





#47

Dimethylphthalate

Concen: 30.902 ng/ul

RT: 13.769 min Scan# 1833

Delta R.T. -0.006 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SLCS541

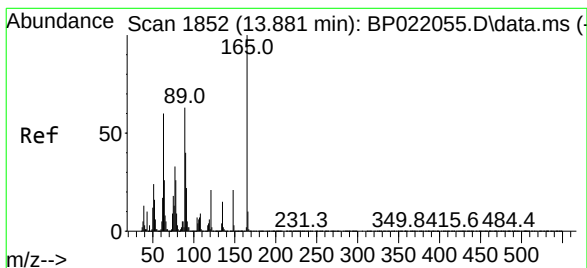
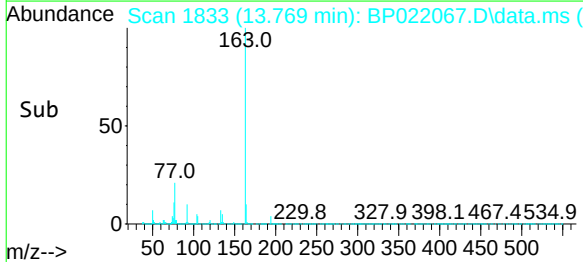
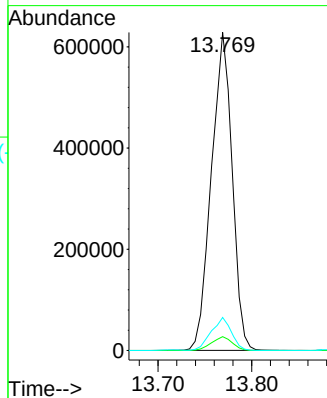
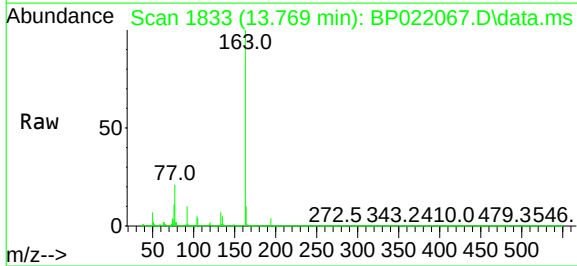
Tgt	Ion:163	Resp:	967020
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.4	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#48

2,6-Dinitrotoluene

Concen: 33.524 ng/ul

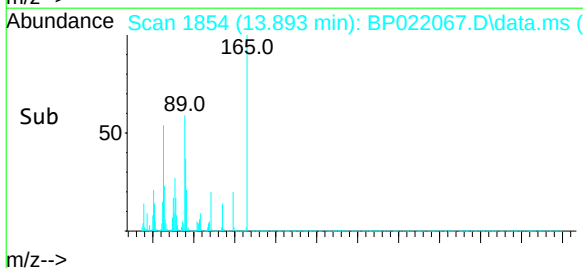
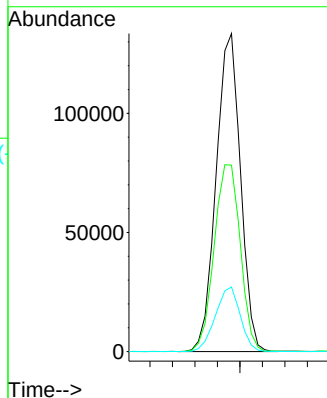
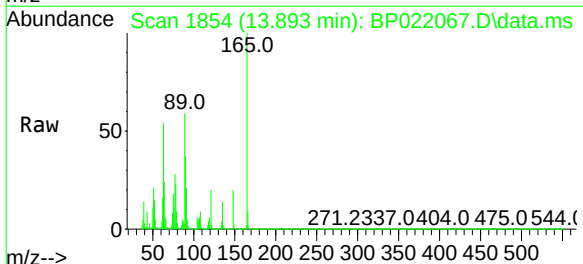
RT: 13.893 min Scan# 1854

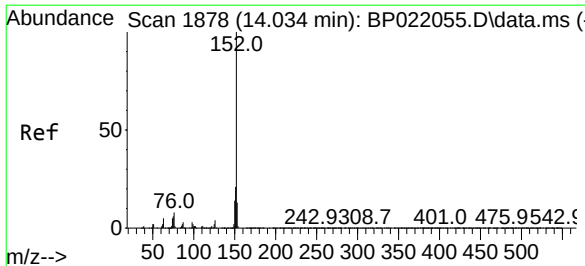
Delta R.T. 0.000 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Tgt	Ion:165	Resp:	201114
Ion	Ratio	Lower	Upper
165	100		
89	58.6	50.9	76.3
121	20.3	16.1	24.1





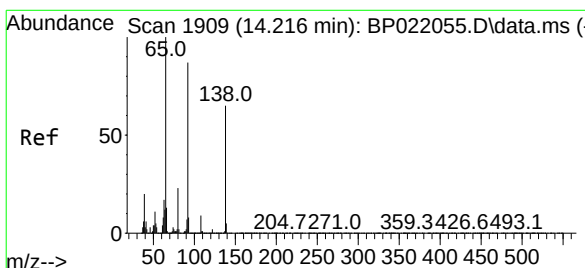
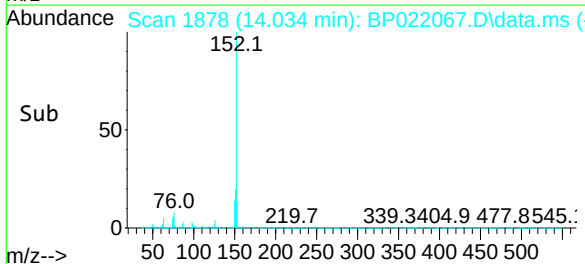
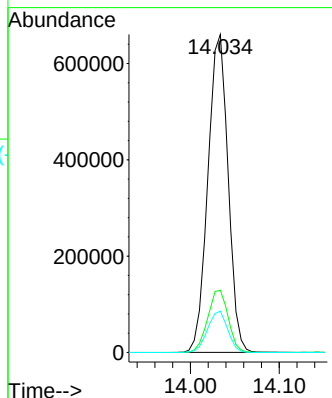
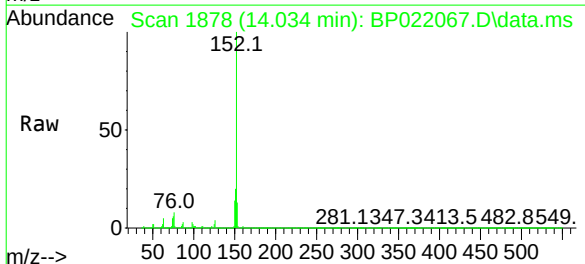
#50
Acenaphthylene
Concen: 30.287 ng/ul
RT: 14.034 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

Instrument :
BNA_P
ClientSampleId :
SLCS541

Tgt Ion:152 Resp: 1041843
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.0 10.6 15.8

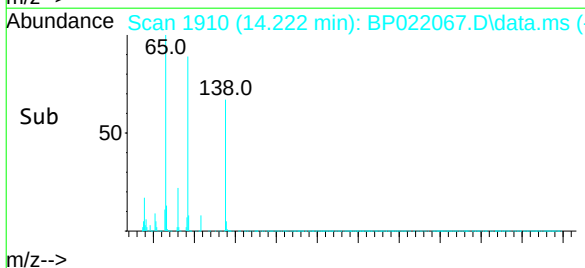
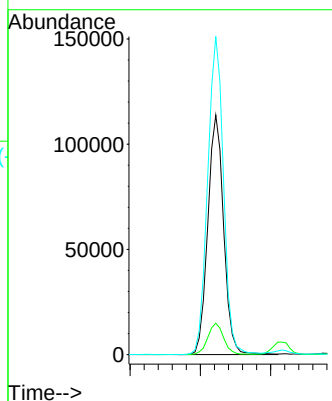
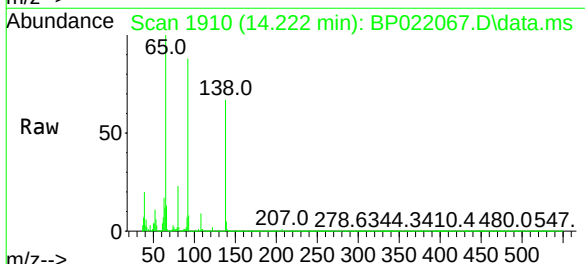
Manual Integrations
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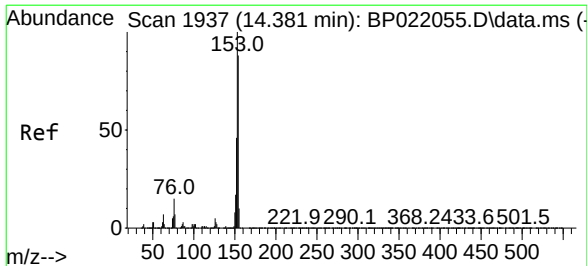
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#51
3-Nitroaniline
Concen: 32.623 ng/ul
RT: 14.222 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

Tgt Ion:138 Resp: 178180
Ion Ratio Lower Upper
138 100
108 13.1 10.6 16.0
92 132.8 107.2 160.8





#52

Acenaphthene

Concen: 29.659 ng/u1

RT: 14.381 min Scan# 1937

Delta R.T. -0.006 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SLCS541

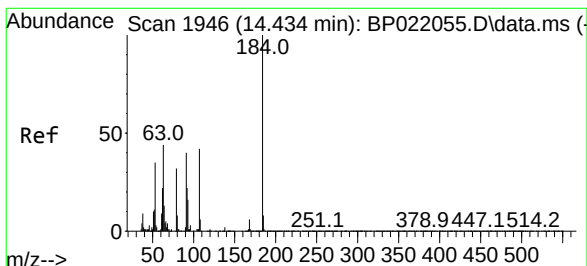
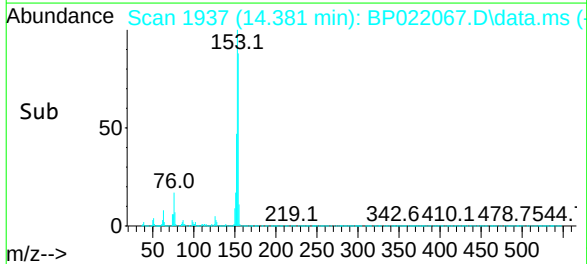
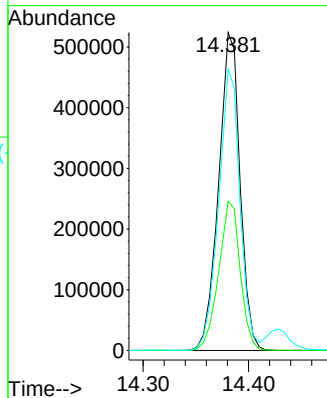
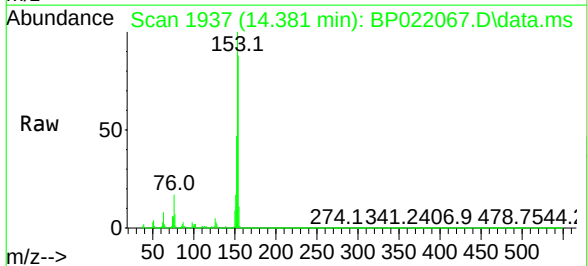
Tgt	Ion:153	Resp:	741319
Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.1	55.7
154	88.4	67.4	101.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#53

2,4-Dinitrophenol

Concen: 21.592 ng/u1

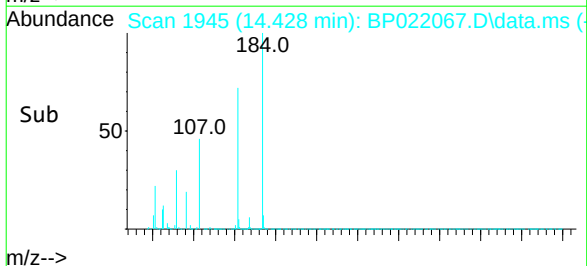
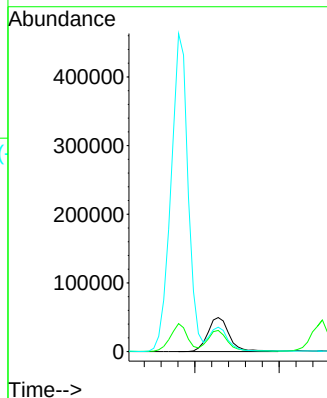
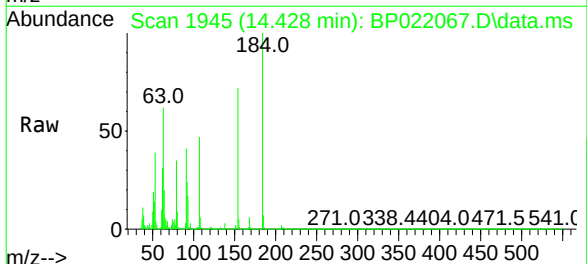
RT: 14.428 min Scan# 1945

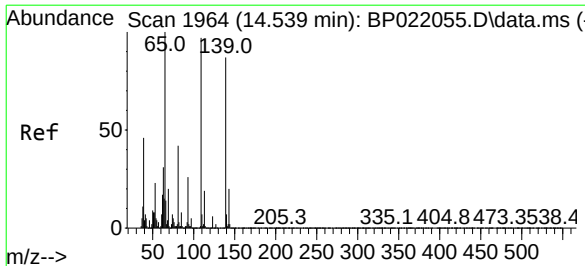
Delta R.T. 0.000 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Tgt	Ion:184	Resp:	88135
Ion	Ratio	Lower	Upper
184	100		
63	62.1	44.7	67.1
154	71.6	55.0	82.6





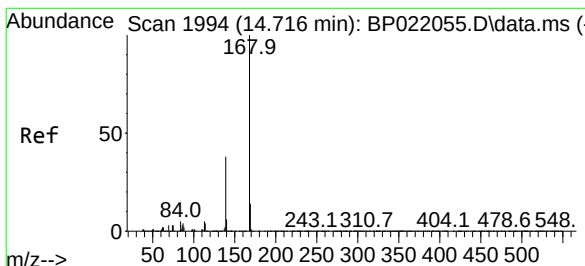
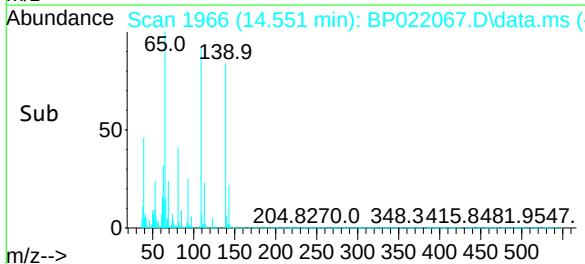
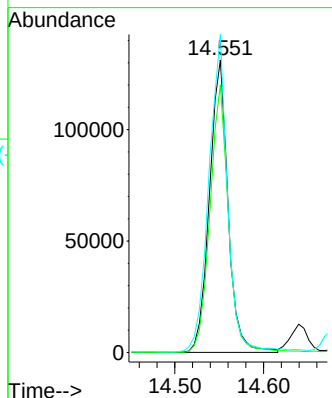
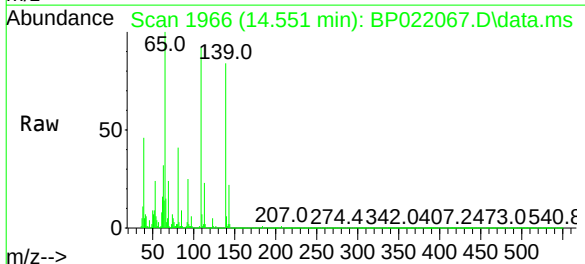
#55
4-Nitrophenol
Concen: 31.740 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. 0.012 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

Instrument :
BNA_P
ClientSampleId :
SLCS541

Tgt Ion	Ratio	Lower	Upper
109	100		
139	91.5	76.8	115.2
65	108.7	90.8	136.2

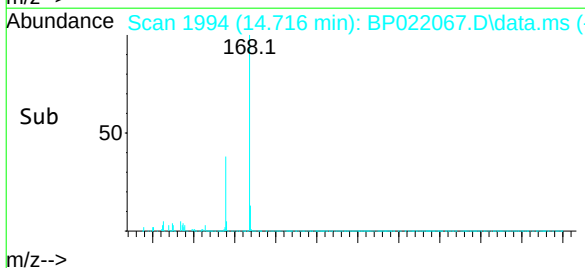
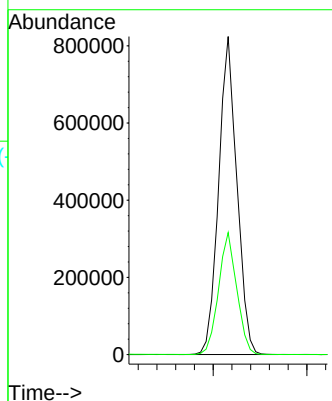
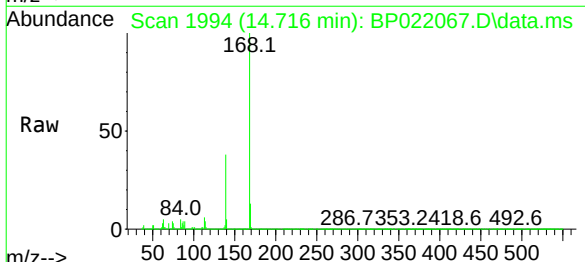
Manual Integrations
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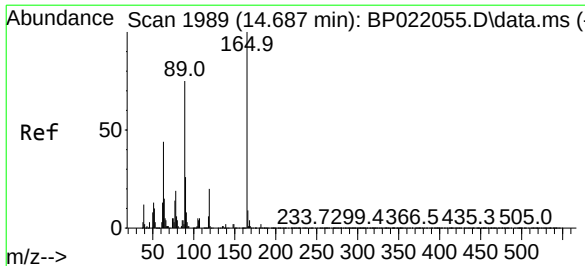
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#56
Dibenzofuran
Concen: 29.942 ng/ul
RT: 14.716 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

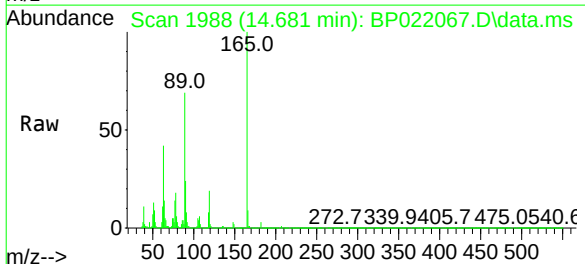
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	31.0	46.6





#57
2,4-Dinitrotoluene
Concen: 33.277 ng/ul
RT: 14.681 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

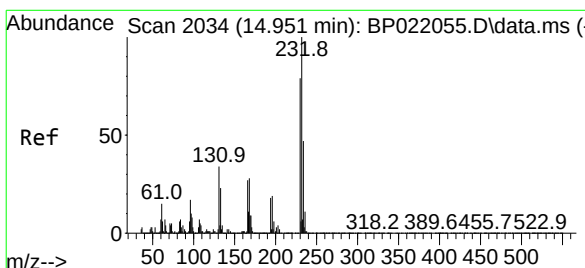
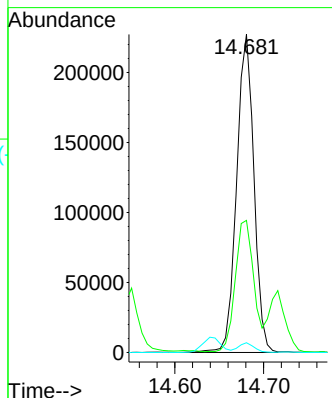
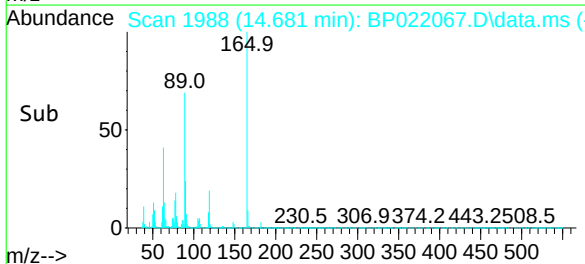
Instrument :
BNA_P
ClientSampleId :
SLCS541



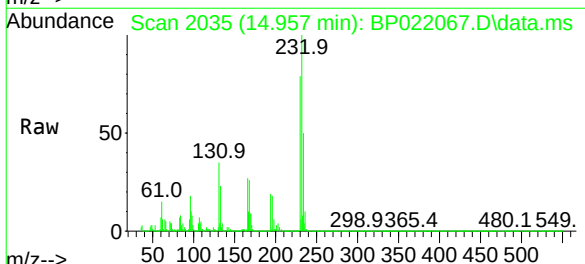
Tgt Ion:165 Resp: 307647
Ion Ratio Lower Upper
165 100
63 41.5 38.6 57.8
182 3.1 2.6 4.0

Manual Integrations
APPROVED

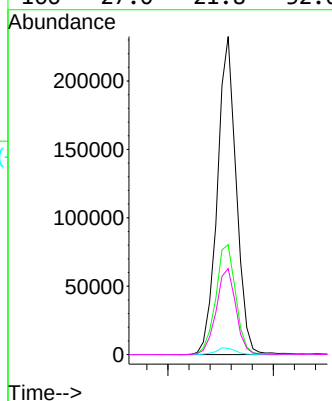
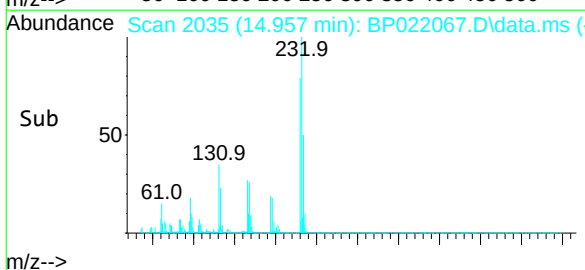
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

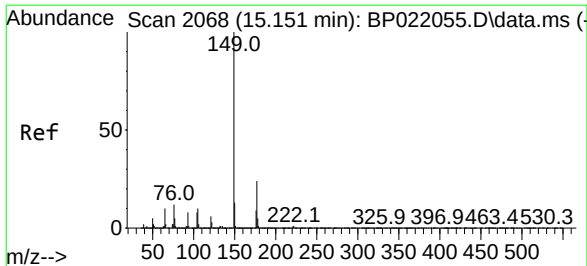


#58
2,3,4,6-Tetrachlorophenol
Concen: 31.116 ng/ul
RT: 14.957 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54



Tgt Ion:232 Resp: 289740
Ion Ratio Lower Upper
232 100
131 34.6 28.2 42.2
130 2.0 1.8 2.6
166 27.0 21.8 32.6





#59

Diethylphthalate

Concen: 31.535 ng/u1

RT: 15.163 min Scan# 2068

Delta R.T. -0.006 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SLCS541

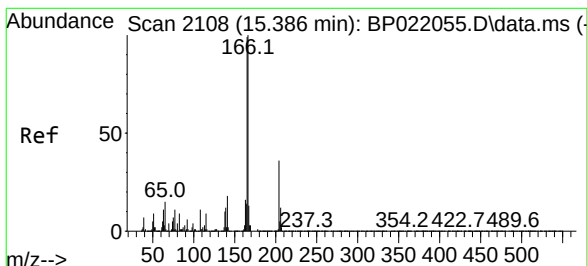
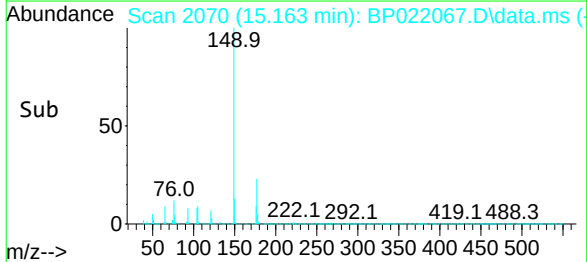
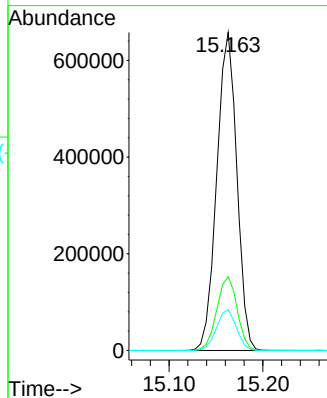
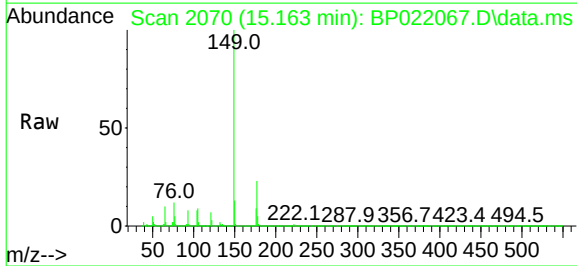
Tgt Ion:	149	Resp:	976653
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.6	27.8
150	12.8	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#61

Fluorene

Concen: 29.288 ng/u1

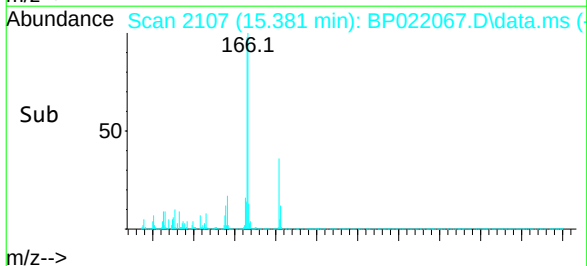
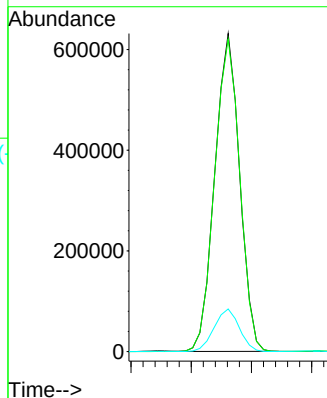
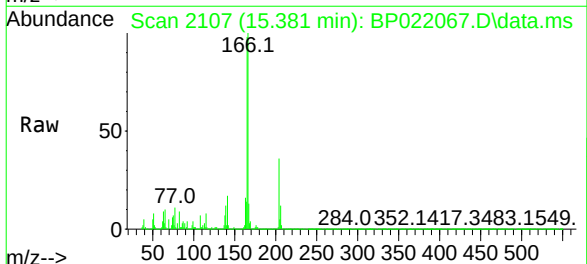
RT: 15.381 min Scan# 2107

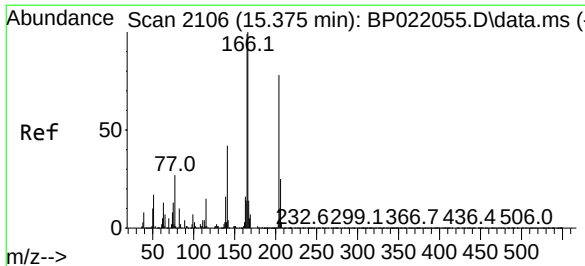
Delta R.T. 0.000 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Tgt Ion:	166	Resp:	905088
Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.9	116.9
167	13.4	10.5	15.7





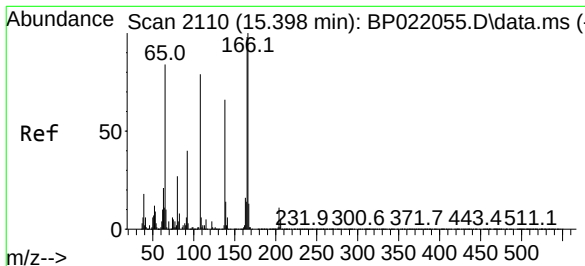
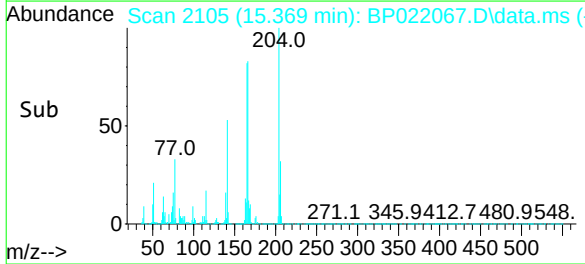
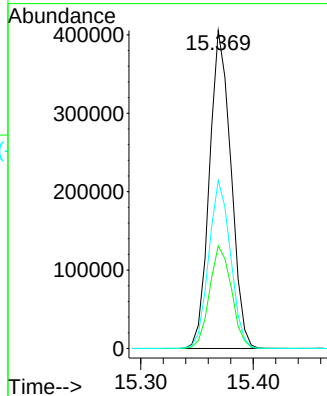
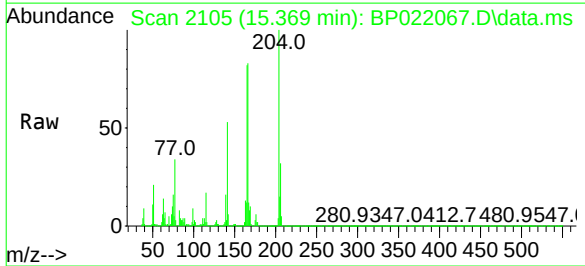
#62
4-Chlorophenyl-phenylether
Concen: 30.295 ng/ul
RT: 15.369 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

Instrument :
BNA_P
ClientSampleId :
SLCS541

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.7	40.1
141	52.8	42.6	64.0

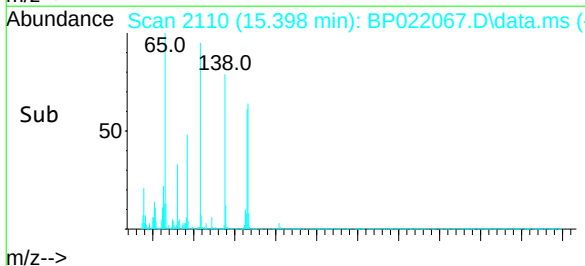
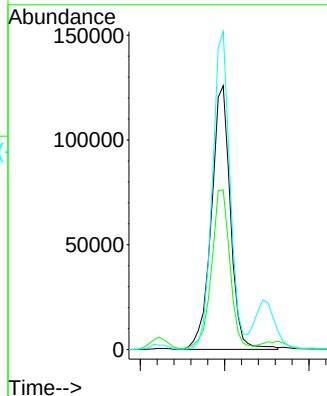
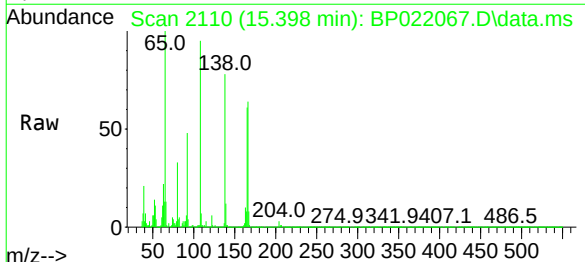
Manual Integrations
APPROVED

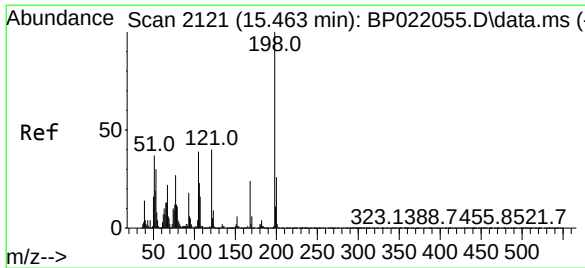
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#63
4-Nitroaniline
Concen: 35.475 ng/ul
RT: 15.398 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.5	48.4	72.6
108	120.5	95.7	143.5





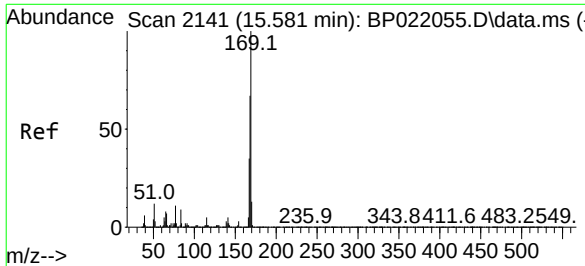
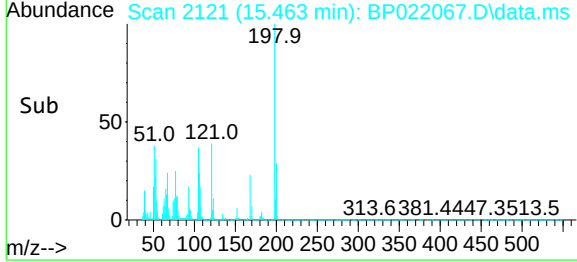
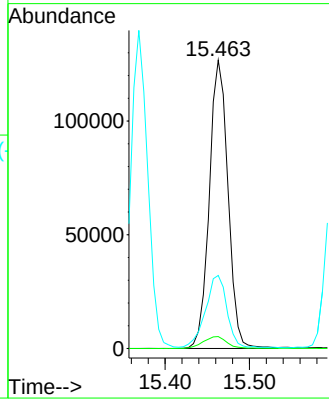
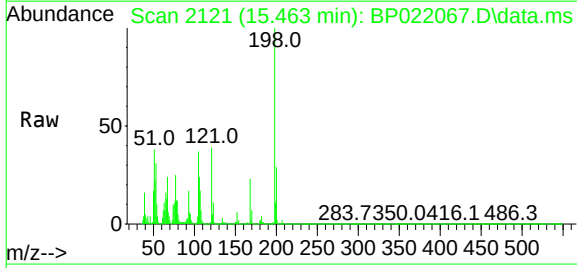
#66
4,6-Dinitro-2-methylphenol
Concen: 28.285 ng/ul
RT: 15.463 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

Instrument :
BNA_P
ClientSampleId :
SLCS541

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.4	5.2
77	25.3	19.8	29.8

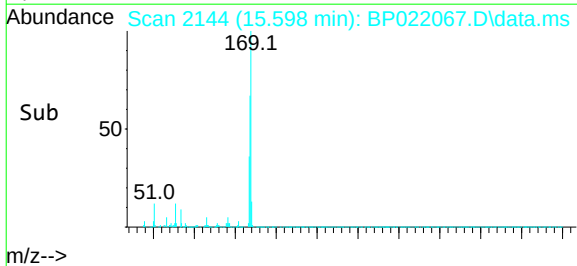
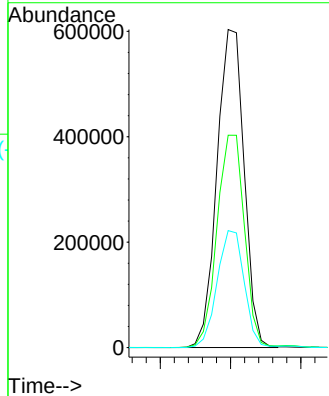
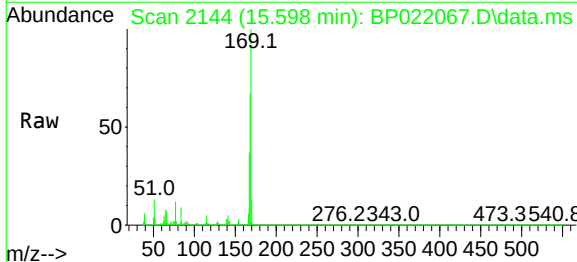
Manual Integrations
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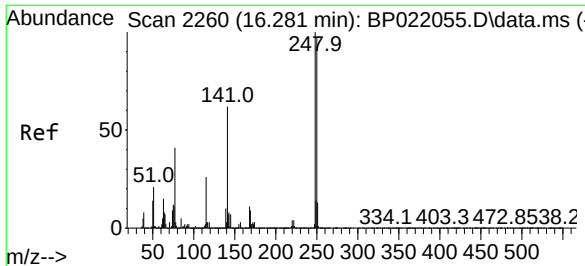
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#67
N-Nitrosodiphenylamine
Concen: 30.102 ng/ul
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.1	81.1
167	36.8	28.7	43.1





#68

4-Bromophenyl-phenylether

Concen: 31.273 ng/u1

RT: 16.292 min Scan# 2262

Delta R.T. -0.006 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SLCS541

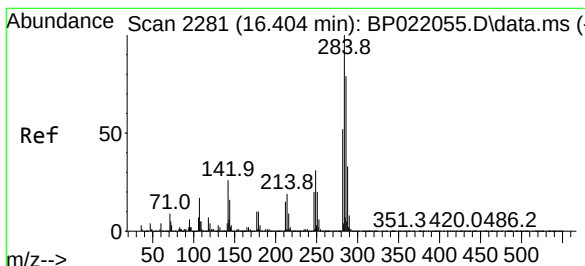
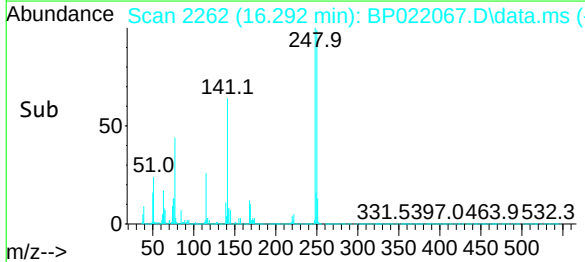
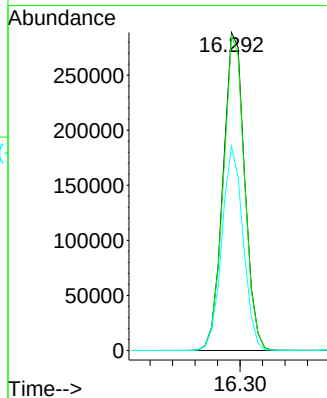
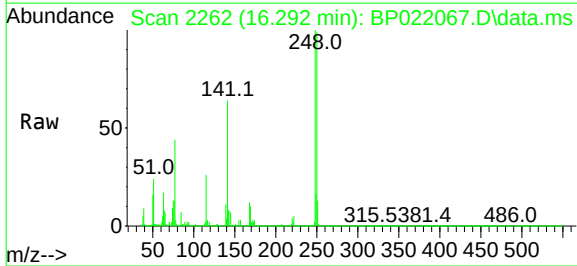
Tgt Ion:	248	Resp:	383711
Ion	Ratio	Lower	Upper
248	100		
250	99.0	78.4	117.6
141	64.2	51.4	77.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#69

Hexachlorobenzene

Concen: 30.896 ng/u1

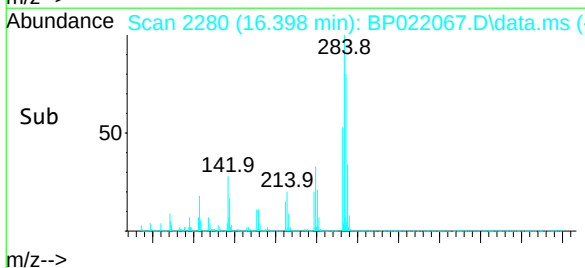
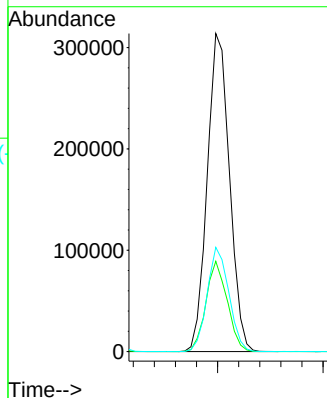
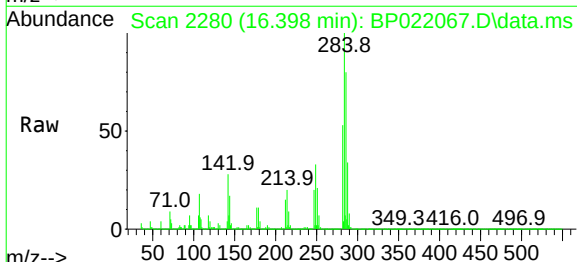
RT: 16.398 min Scan# 2280

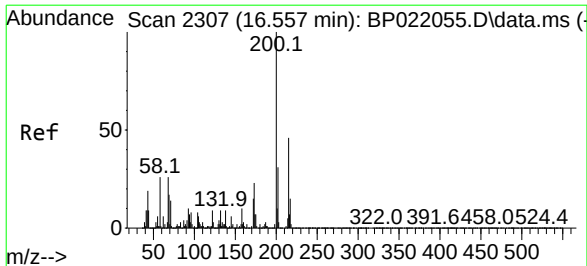
Delta R.T. -0.006 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Tgt Ion:	284	Resp:	460296
Ion	Ratio	Lower	Upper
284	100		
142	28.4	23.4	35.0
249	32.8	25.4	38.0





#70

Atrazine

Concen: 27.670 ng/u1

RT: 16.581 min Scan# 2307

Delta R.T. 0.000 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SLCS541

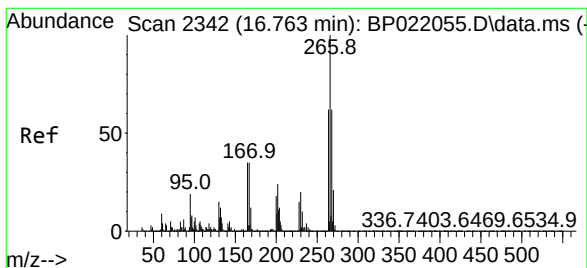
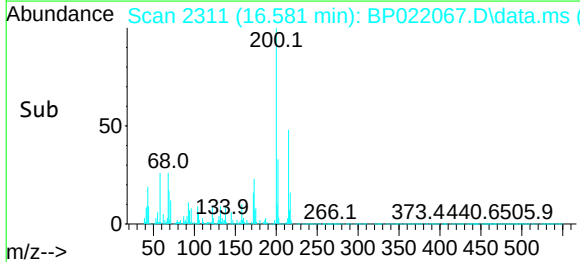
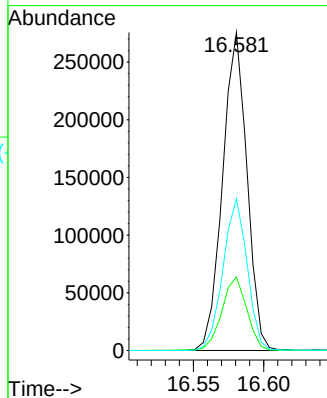
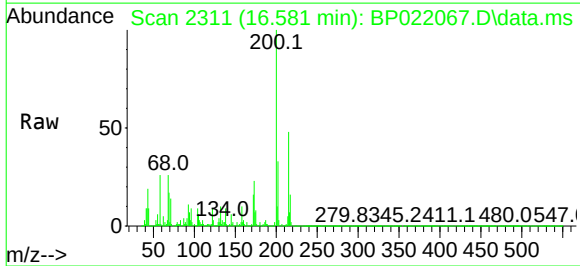
Tgt	Ion	200	Resp:	332167
Ion	Ratio	Lower	Upper	
200	100			
173	23.2	19.0	28.6	
215	47.8	38.2	57.2	

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#71

Pentachlorophenol

Concen: 27.514 ng/u1

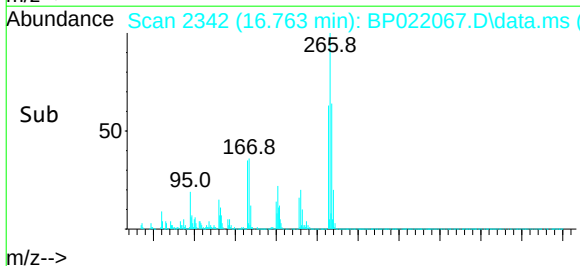
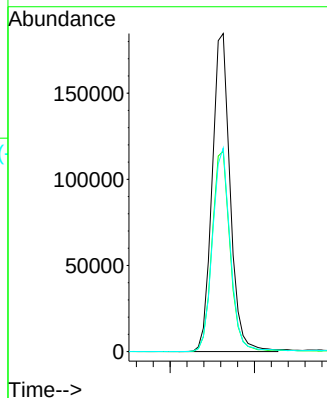
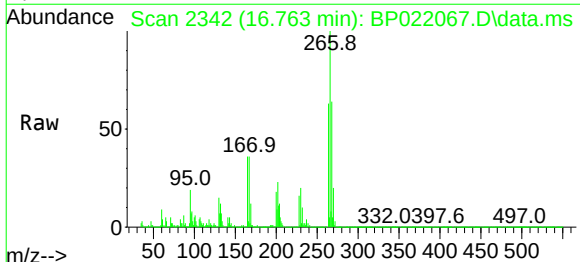
RT: 16.763 min Scan# 2342

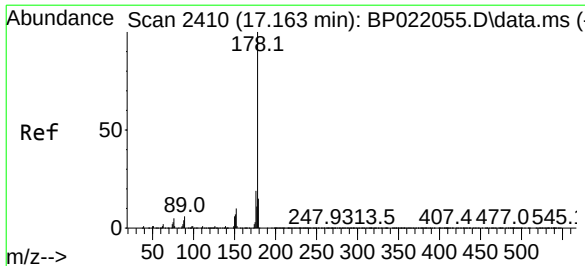
Delta R.T. 0.006 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Tgt	Ion	266	Resp:	273494
Ion	Ratio	Lower	Upper	
266	100			
264	63.0	50.2	75.4	
268	64.0	51.4	77.0	





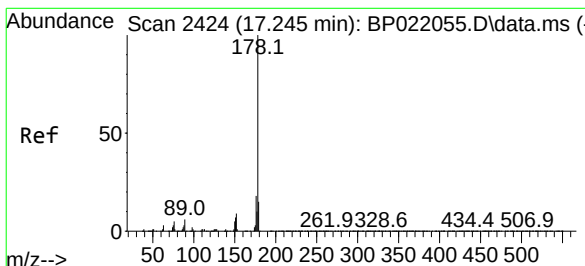
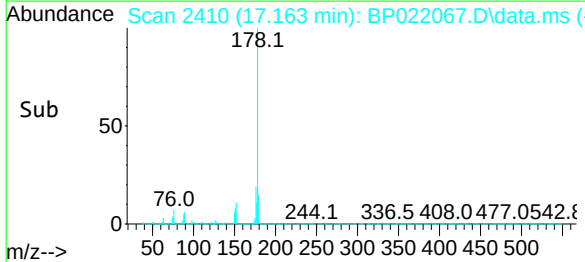
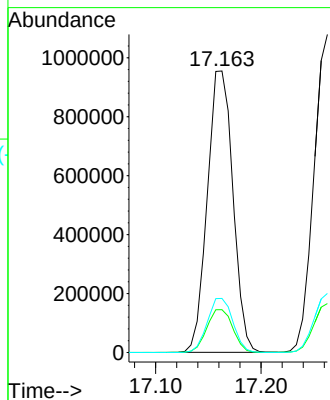
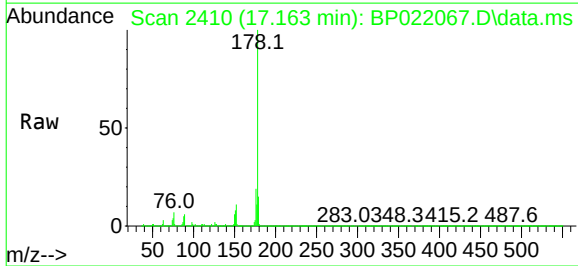
#72
Phenanthrene
Concen: 30.096 ng/u1
RT: 17.163 min Scan# 2410
Delta R.T. 0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

Instrument :
BNA_P
ClientSampleId :
SLCS541

Tgt Ion:178 Resp: 1612259
Ion Ratio Lower Upper
178 100
179 15.2 12.4 18.6
176 19.2 15.0 22.6

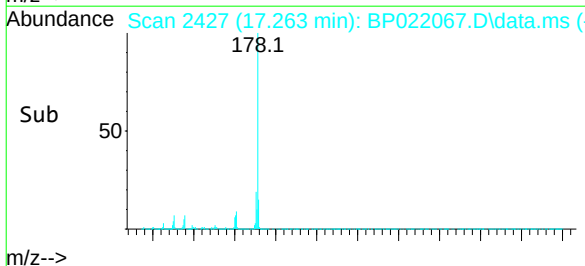
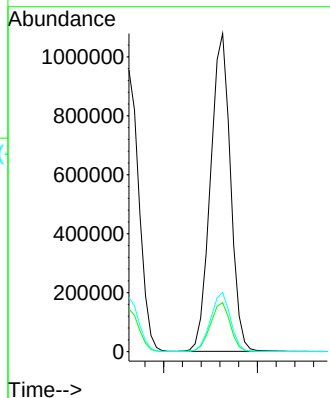
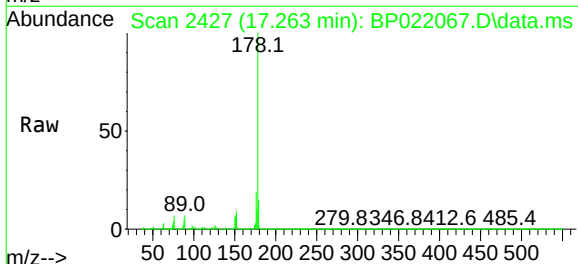
Manual Integrations
APPROVED

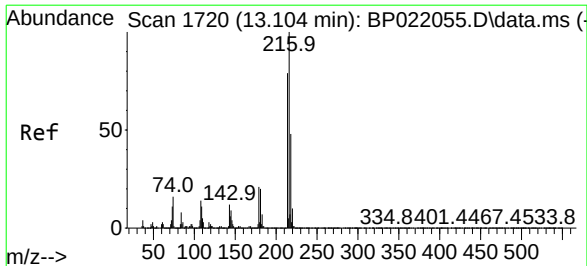
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#74
Anthracene
Concen: 29.289 ng/u1
RT: 17.263 min Scan# 2427
Delta R.T. 0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

Tgt Ion:178 Resp: 1596705
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 18.6 14.9 22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.066 ng/uL

RT: 13.104 min Scan# 17

Delta R.T. -0.012 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SLCS541

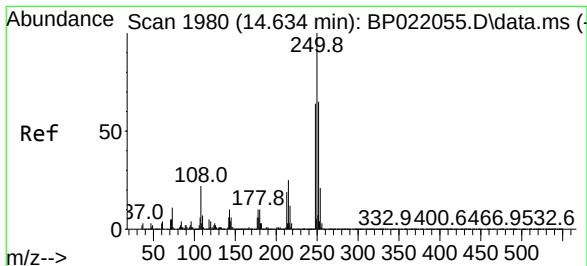
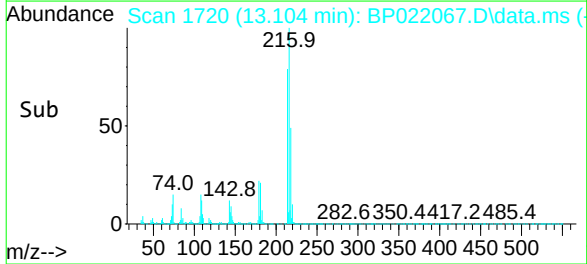
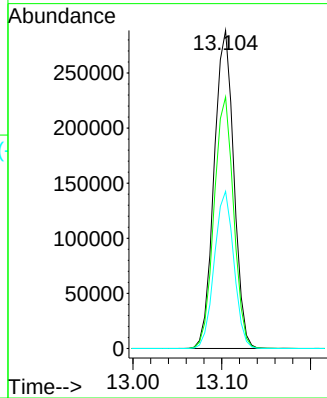
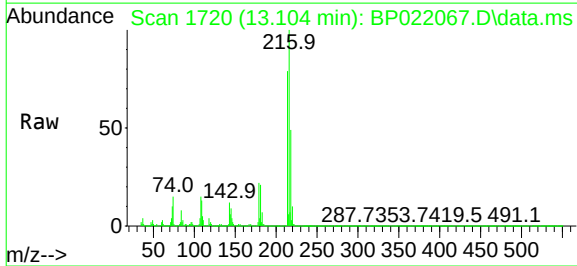
Tgt	Ion:216	Resp:	445637
Ion	Ratio	Lower	Upper
216	100		
214	79.0	60.6	90.8
218	49.4	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#76

Pentachlorobenzene

Concen: 29.030 ng/uL

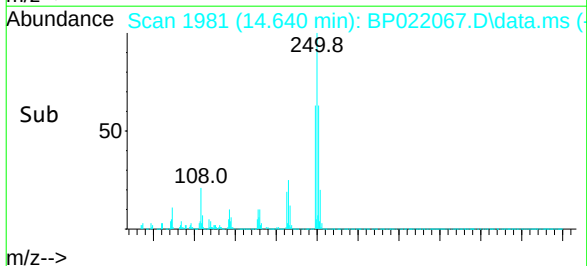
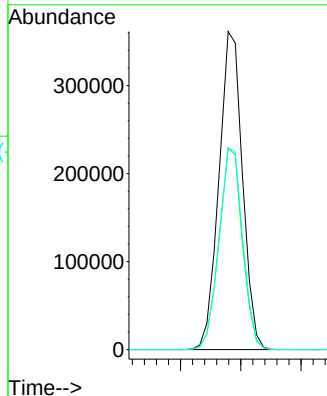
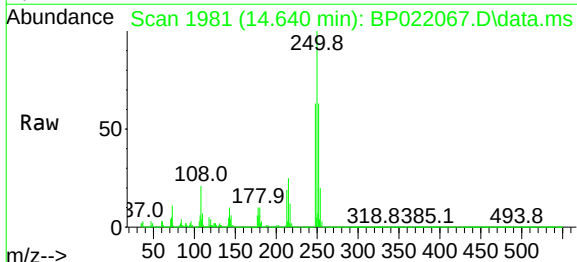
RT: 14.640 min Scan# 1981

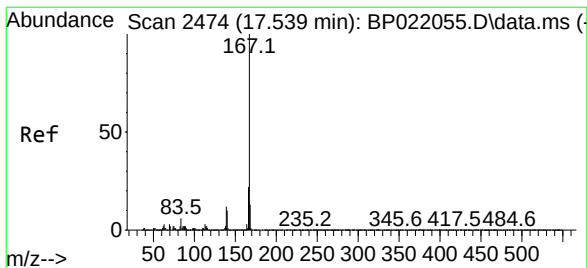
Delta R.T. -0.006 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Tgt	Ion:250	Resp:	489458
Ion	Ratio	Lower	Upper
250	100		
248	63.3	50.3	75.5
252	63.4	50.1	75.1





#77

Carbazole

Concen: 30.290 ng/ul

RT: 17.528 min Scan# 2474

Delta R.T. 0.006 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SLCS541

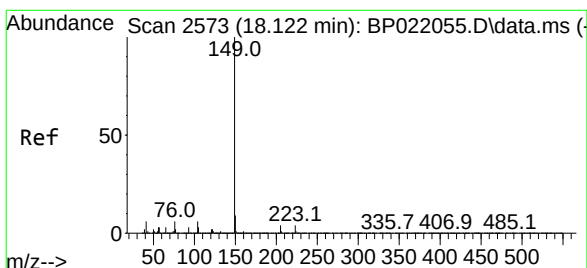
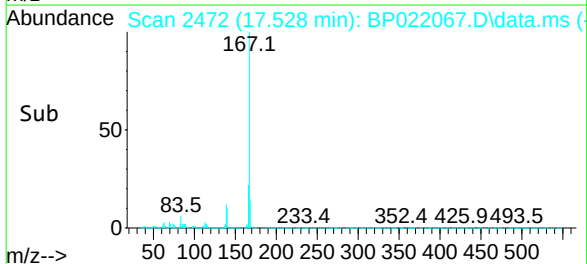
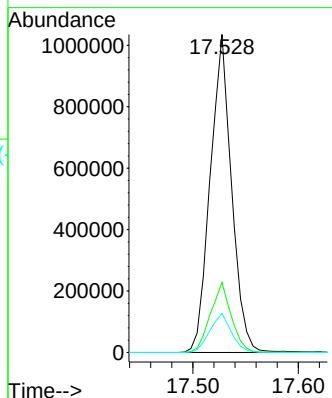
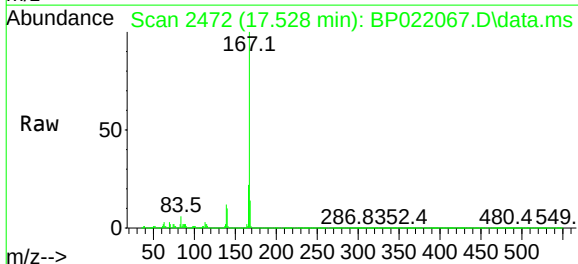
Tgt Ion:	167	Resp:	1455357
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.0	25.6
139	12.3	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#78

Di-n-butylphthalate

Concen: 31.209 ng/ul

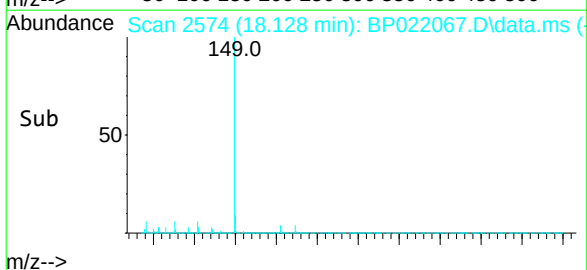
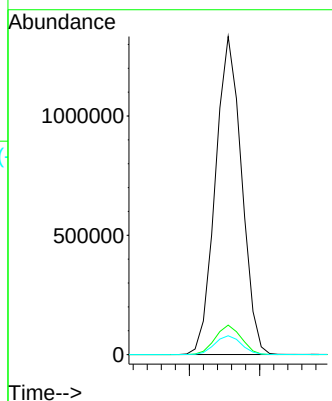
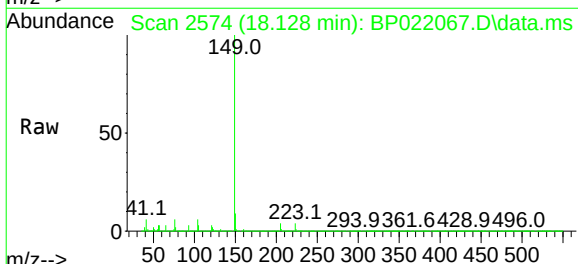
RT: 18.128 min Scan# 2574

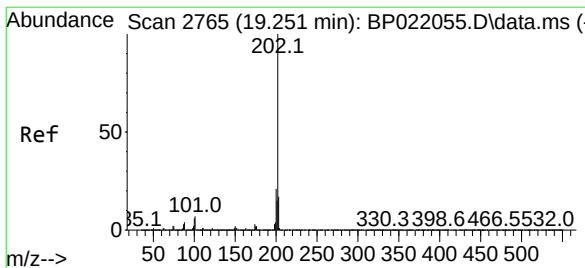
Delta R.T. 0.006 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Tgt Ion:	149	Resp:	1728797
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	5.9	5.0	7.6





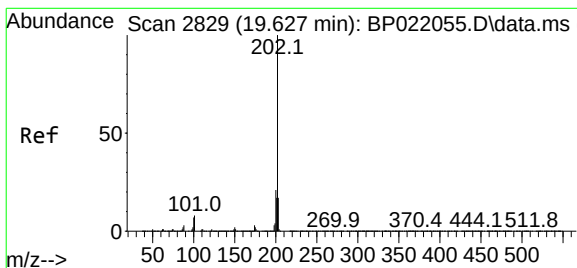
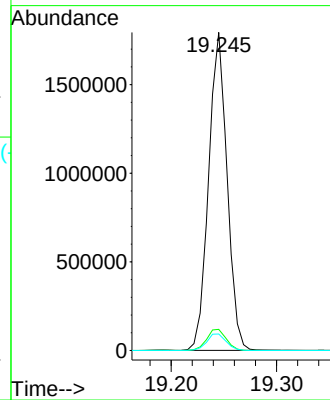
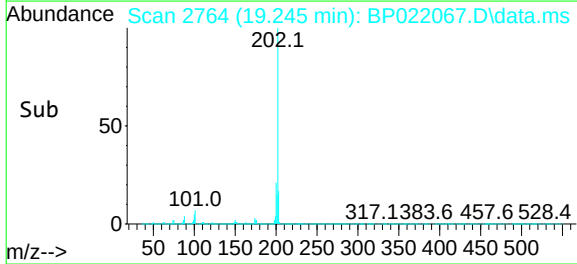
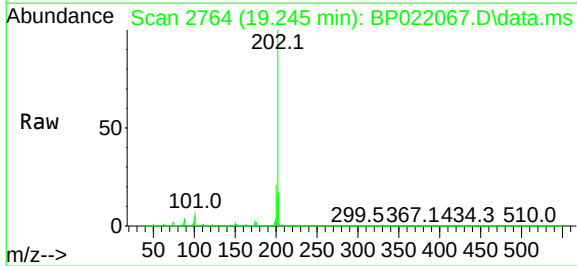
#80
Fluoranthene
Concen: 31.357 ng/u1
RT: 19.245 min Scan# 2765
Delta R.T. 0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

Instrument :
BNA_P
ClientSampleId :
SLCS541

Tgt Ion:202 Resp: 2183708
Ion Ratio Lower Upper
202 100
101 6.7 5.8 8.6
100 5.2 4.6 7.0

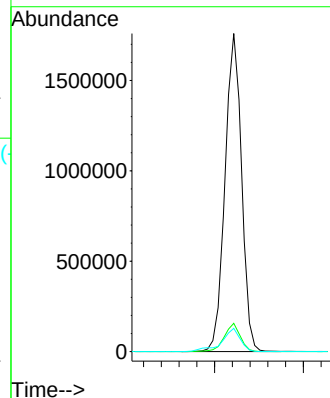
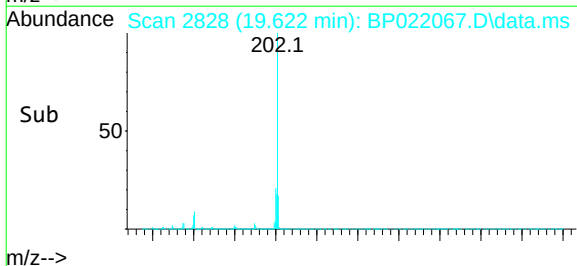
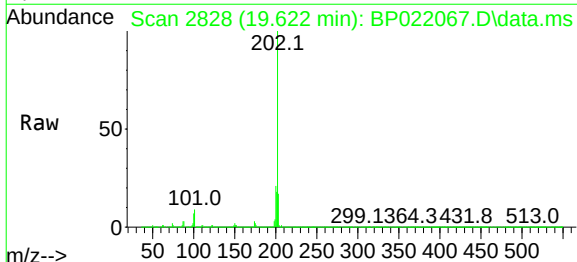
Manual Integrations
APPROVED

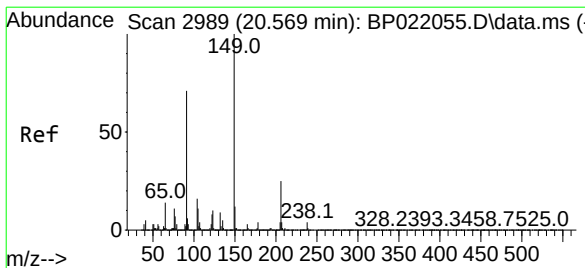
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#82
Pyrene
Concen: 30.440 ng/u1
RT: 19.622 min Scan# 2828
Delta R.T. 0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

Tgt Ion:202 Resp: 2281786
Ion Ratio Lower Upper
202 100
101 8.9 7.4 11.0
100 7.3 6.2 9.2





#83

Butylbenzylphthalate

Concen: 32.641 ng/ul

RT: 20.575 min Scan# 29

Delta R.T. 0.006 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SLCS541

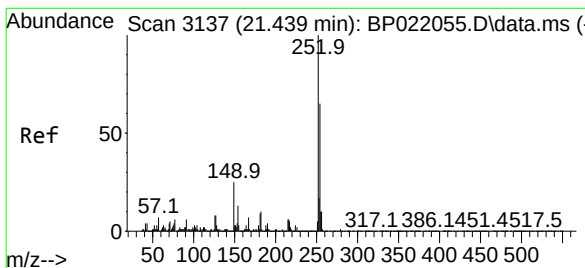
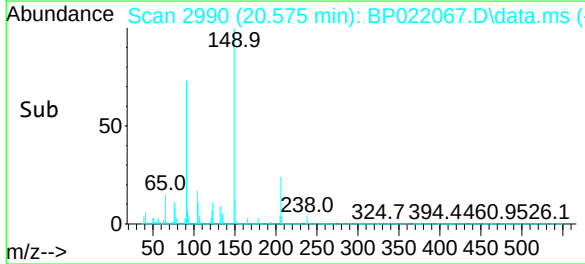
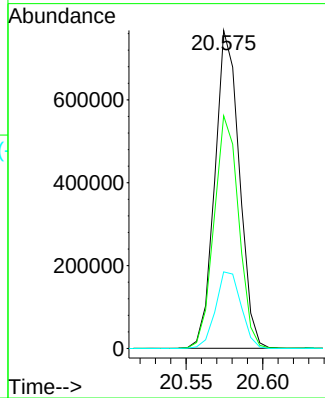
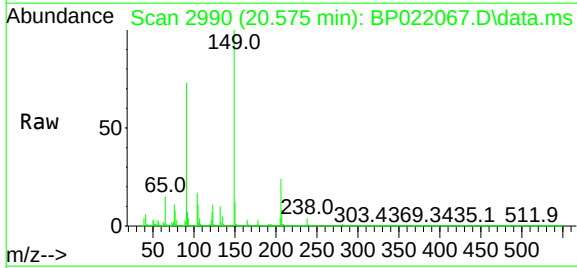
Tgt Ion:	149	Resp:	852722
Ion Ratio	Lower	Upper	
149	100		
91	73.2	60.2	90.2
206	24.1	19.8	29.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.292 ng/ul

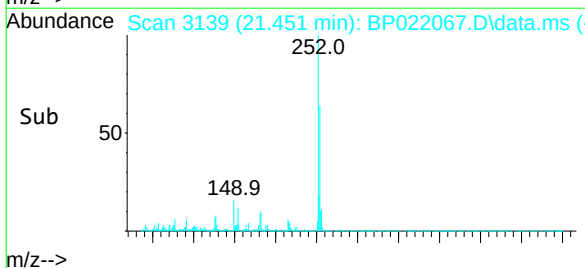
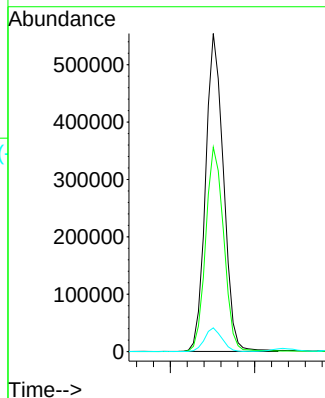
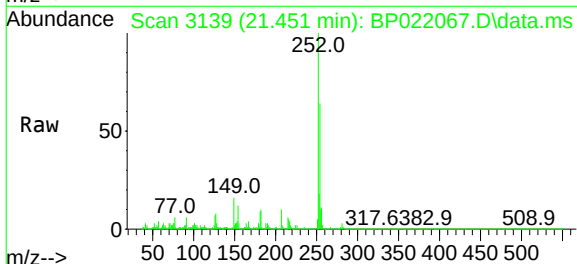
RT: 21.451 min Scan# 3139

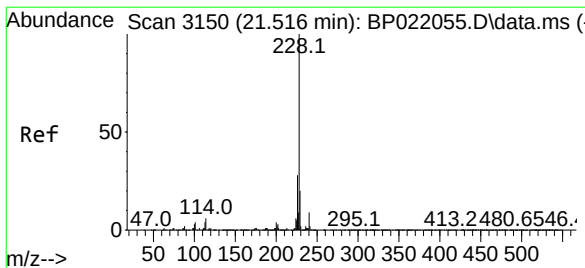
Delta R.T. 0.006 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Tgt Ion:	252	Resp:	815669
Ion Ratio	Lower	Upper	
252	100		
254	64.3	51.2	76.8
126	7.5	5.8	8.8





#85

Benzo(a)anthracene

Concen: 30.563 ng/u1

RT: 21.533 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SLCS541

Tgt Ion:228 Resp: 2477050

Ion Ratio Lower Upper

228 100

229 20.0 15.7 23.5

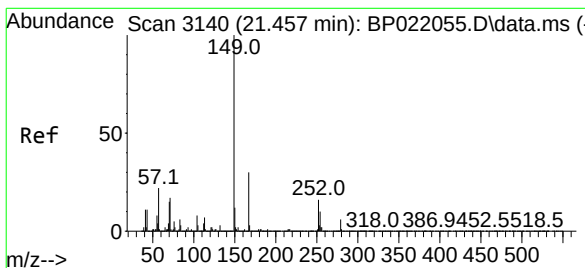
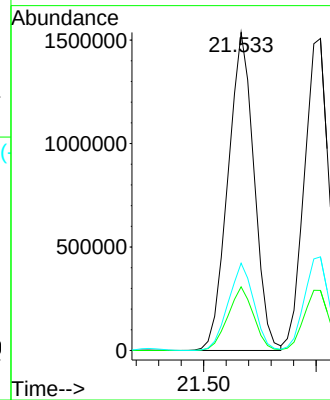
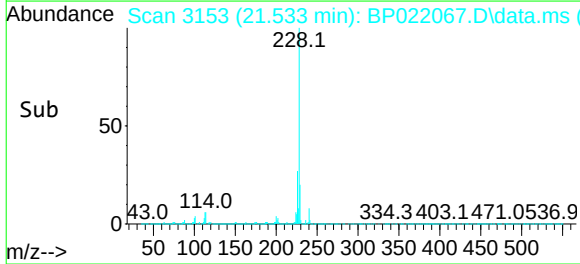
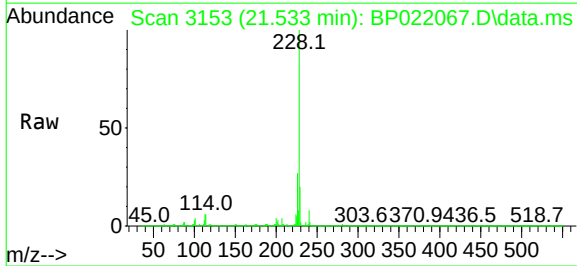
226 27.4 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 32.253 ng/u1

RT: 21.469 min Scan# 3142

Delta R.T. 0.006 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

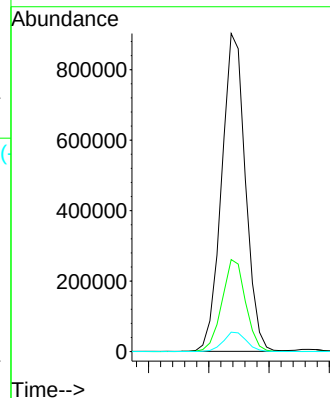
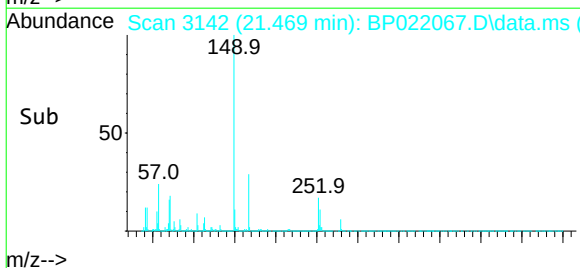
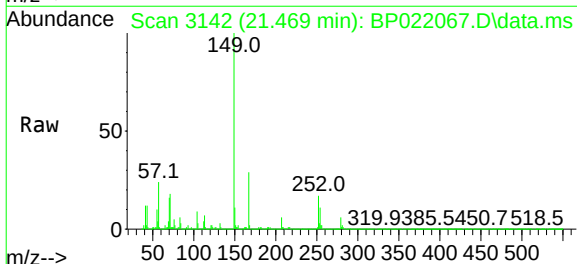
Tgt Ion:149 Resp: 1236240

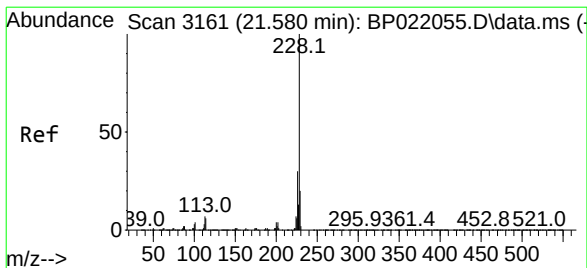
Ion Ratio Lower Upper

149 100

167 28.9 23.0 34.4

279 6.1 4.5 6.7





#87

Chrysene

Concen: 29.796 ng/u1

RT: 21.604 min Scan# 3165

Delta R.T. 0.018 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SLCS541

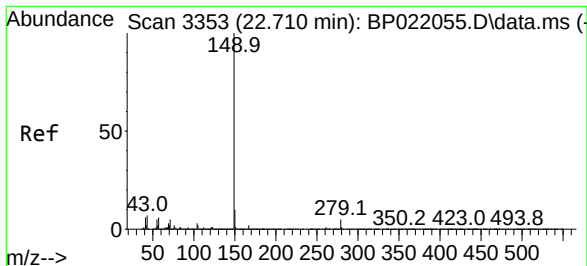
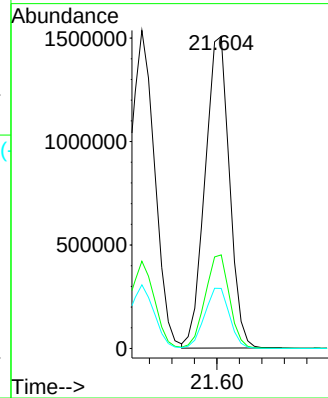
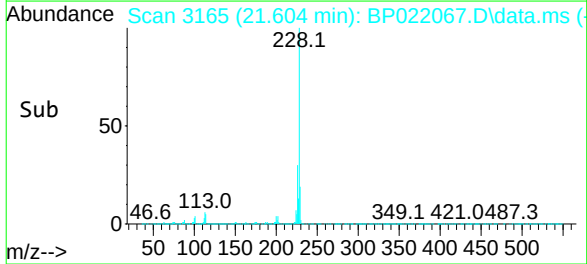
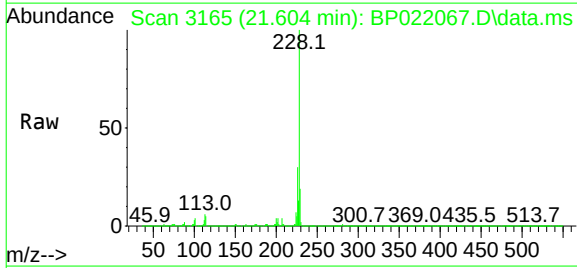
Tgt Ion:	228	Resp:	2266429
Ion Ratio	Lower	Upper	
228	100		
226	30.0	23.6	35.4
229	19.3	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#89

Di-n-octyl phthalate

Concen: 32.183 ng/u1

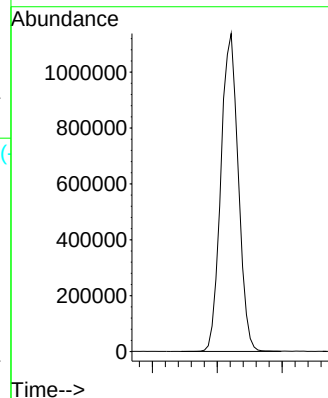
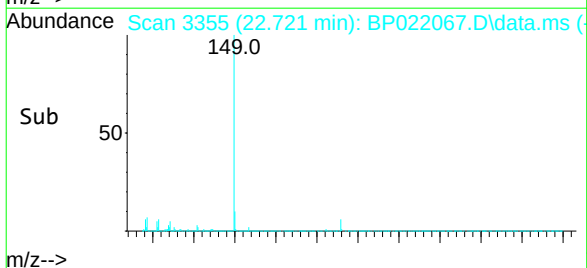
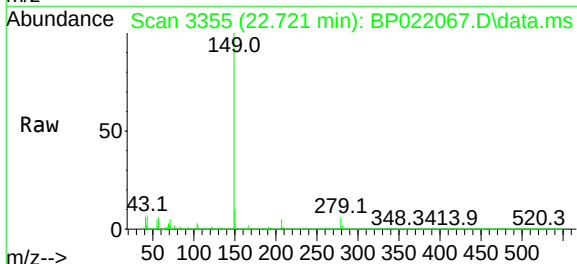
RT: 22.721 min Scan# 3355

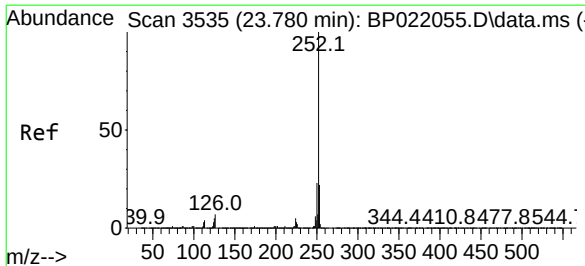
Delta R.T. 0.006 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Tgt Ion:149 Resp: 2122454





#90

Benzo(b)fluoranthene

Concen: 31.029 ng/u1

RT: 23.804 min Scan# 3535

Delta R.T. 0.018 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SLCS541

Tgt Ion:252 Resp: 2571448

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

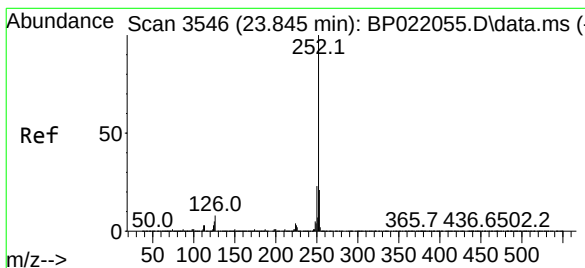
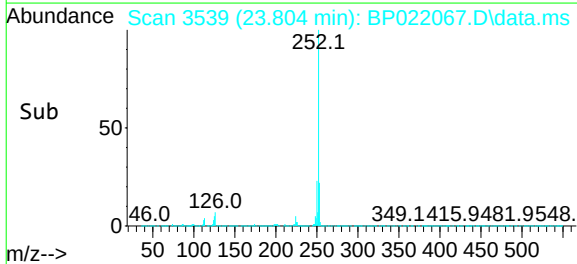
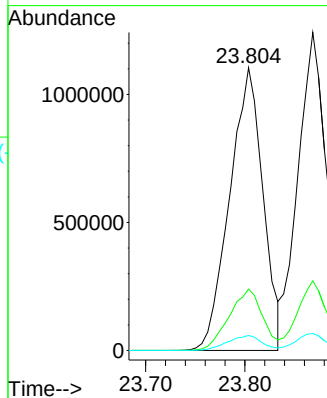
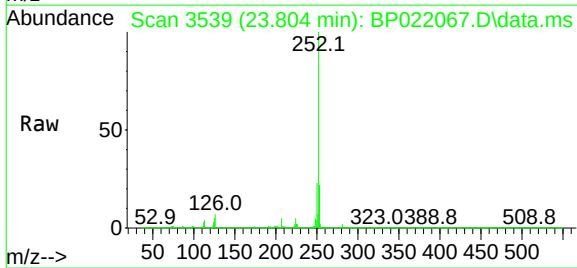
125 5.3 4.8 7.2

Manual Integrations

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Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#91

Benzo(k)fluoranthene

Concen: 30.585 ng/u1

RT: 23.868 min Scan# 3550

Delta R.T. 0.018 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

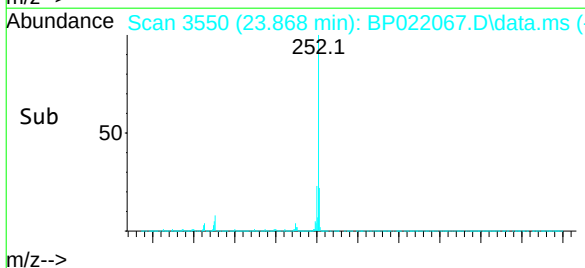
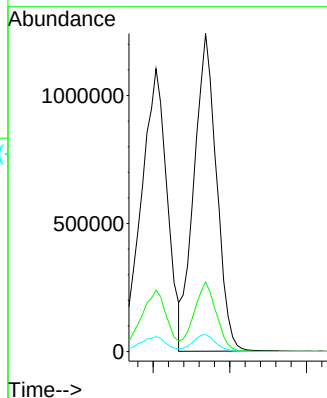
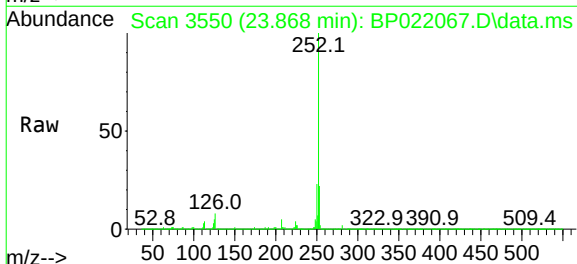
Tgt Ion:252 Resp: 2526258

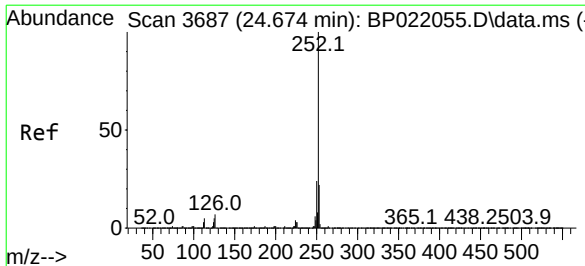
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 5.3 5.0 7.6





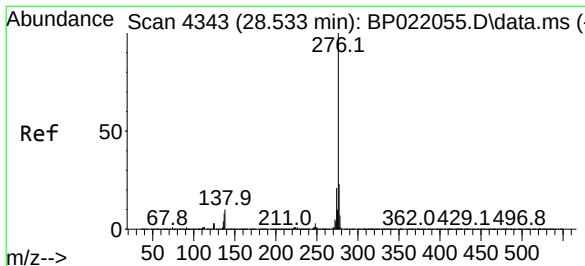
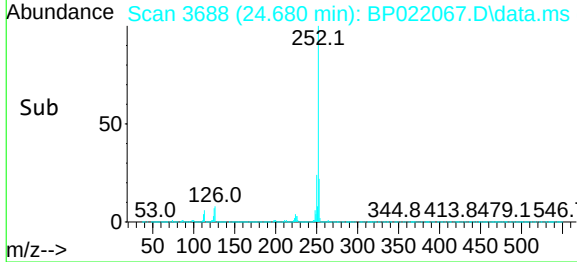
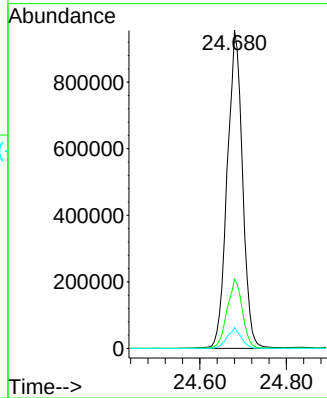
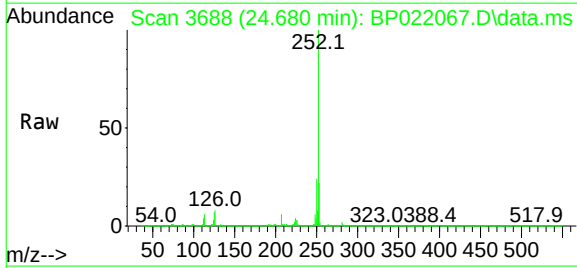
#93
Benzo(a)pyrene
Concen: 30.704 ng/u1
RT: 24.680 min Scan# 3687
Delta R.T. 0.006 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

Instrument :
BNA_P
ClientSampleId :
SLCS541

Tgt Ion:252 Resp: 2344631
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 6.7 4.8 7.2

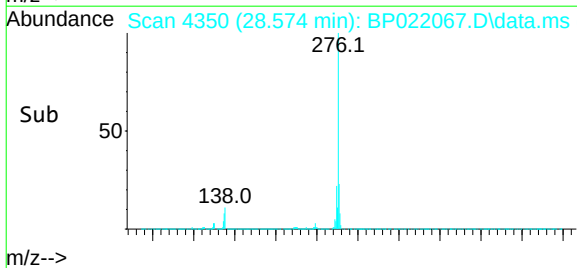
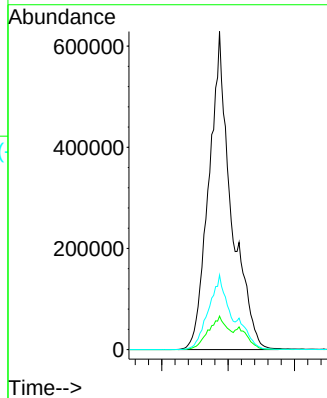
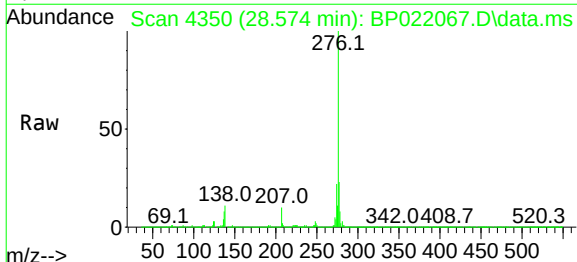
Manual Integrations
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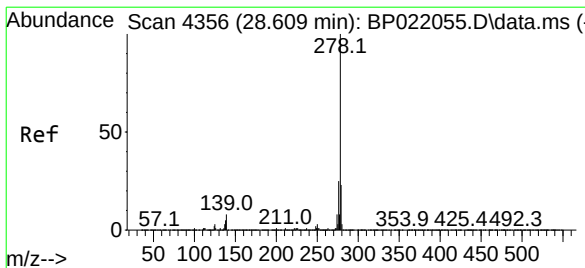
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 29.600 ng/u1 m
RT: 28.574 min Scan# 4350
Delta R.T. 0.024 min
Lab File: BP022067.D
Acq: 26 Sep 2024 17:54

Tgt Ion:276 Resp: 2947174
Ion Ratio Lower Upper
276 100
138 10.5 9.2 13.8
277 23.4 19.4 29.0





#95

Dibenzo(a,h)anthracene

Concen: 29.639 ng/u1

RT: 28.633 min Scan# 43

Delta R.T. 0.012 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SLCS541

Tgt Ion:278 Resp: 2377259

Ion Ratio Lower Upper

278 100

139 9.1 8.0 12.0

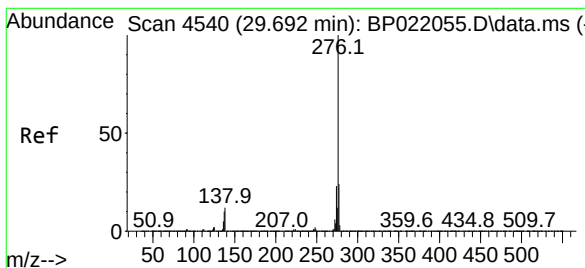
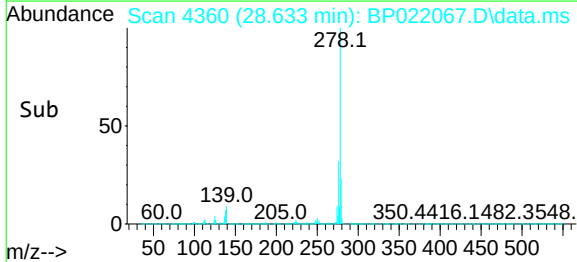
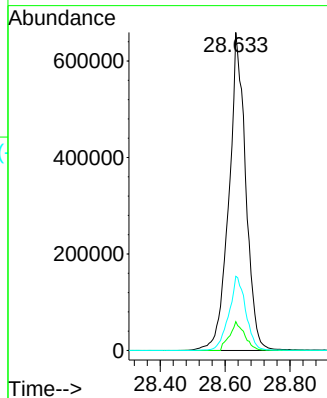
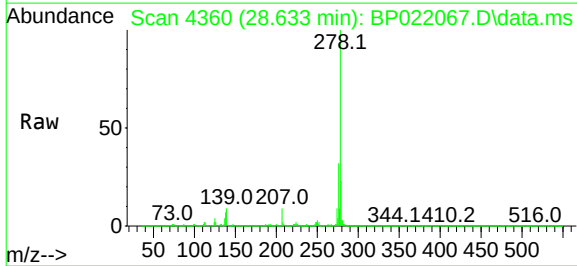
279 23.3 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#96

Benzo(g,h,i)perylene

Concen: 29.742 ng/u1 m

RT: 29.727 min Scan# 4546

Delta R.T. 0.024 min

Lab File: BP022067.D

Acq: 26 Sep 2024 17:54

Tgt Ion:276 Resp: 2297792

Ion Ratio Lower Upper

276 100

138 10.6 9.0 13.6

277 23.3 19.1 28.7

