

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022025.D
 Acq On : 25 Sep 2024 12:00
 Operator : RC/JU
 Sample : PB163586BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS586

Quant Time: Sep 25 12:31:37 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 09/26/2024
 Supervised By :mohammad ahmed 09/28/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	103258	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	394015	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	311205	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	790440	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	936304	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	1030790	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	14911	5.656	ng/uL	0.00
4) Pyridine-d5	3.634	84	221359	29.376	ng/ul	0.00
7) Phenol-d5	6.893	99	271145	32.101	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	164488	31.626	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	205994	33.707	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	219295	32.764	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	99711	33.811	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	117720	35.206	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	257846	35.508	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	279672	32.279	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	848303	35.263	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	893392	35.076	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	141235	34.323	ng/ul	0.00
60) Fluorene-d10	15.328	176	742691	34.902	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	159099	32.420	ng/ul	0.00
73) Anthracene-d10	17.222	188	1269300	34.398	ng/ul	0.00
81) Pyrene-d10	19.592	212	1711372	35.280	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.604	264	1940484	35.792	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.258	88	32246	11.292	ng/uL	96
5) Pyridine	3.652	79	216926	28.336	ng/ul	99
6) Benzaldehyde	6.863	77	176977	37.039	ng/ul	99
8) Phenol	6.922	94	281236	31.905	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.140	93	209020	30.981	ng/ul	99
12) 2-Chlorophenol	7.281	128	206535	32.600	ng/ul	99
13) 2-Methylphenol	8.146	108	202392	31.659	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.216	45	188686	30.148	ng/ul	98
16) Acetophenone	8.522	105	353728	31.772	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.505	70	188845	32.719	ng/ul	98
18) 4-Methylphenol	8.475	108	225744	32.381	ng/ul	92
19) Hexachloroethane	8.775	117	95752	32.017	ng/ul	97
22) Nitrobenzene	8.893	77	292065	32.393	ng/ul	99
23) Isophorone	9.416	82	515506	33.008	ng/ul	98
25) 2-Nitrophenol	9.593	139	123977	34.652	ng/ul	96
26) 2,4-Dimethylphenol	9.657	107	226769	27.979	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.887	93	292333	32.472	ng/ul	98
29) 2,4-Dichlorophenol	10.122	162	249910	34.640	ng/ul	97
30) Naphthalene	10.522	128	669910	32.313	ng/ul	100
32) 4-Chloroaniline	10.628	127	251962	29.363	ng/ul	98
33) Hexachlorobutadiene	10.804	225	207667	32.421	ng/ul	96
34) Caprolactam	11.399	113	76471	34.943	ng/ul	95
35) 4-Chloro-3-methylphenol	11.751	107	272025	34.853	ng/ul	98
36) 2-Methylnaphthalene	12.128	142	504201	32.725	ng/ul	99

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Supervised By :mohammad ahmed 09/28/2024

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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	12.346	142	507048	32.632	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.498	216	384933	33.362	ng/ul	98
40) Hexachlorocyclopentadiene	12.481	237	212491	29.278	ng/ul	97
41) 2,4,6-Trichlorophenol	12.740	196	243680	35.329	ng/ul	98
42) 2,4,5-Trichlorophenol	12.816	196	265412	35.534	ng/ul	99
43) 1,1'-Biphenyl	13.145	154	734380	32.999	ng/ul	99
44) 2-Chloronaphthalene	13.193	162	587737	32.801	ng/ul	99
45) 2-Nitroaniline	13.393	65	185259	35.757	ng/ul	96
47) Dimethylphthalate	13.769	163	815251	33.741	ng/ul	99
48) 2,6-Dinitrotoluene	13.893	165	164144	35.436	ng/ul	95
50) Acenaphthylene	14.040	152	896139	33.739	ng/ul	99
51) 3-Nitroaniline	14.228	138	147964	35.086	ng/ul	100
52) Acenaphthene	14.392	153	645416	33.443	ng/ul	97
53) 2,4-Dinitrophenol	14.428	184	95608	30.335	ng/ul	98
55) 4-Nitrophenol	14.551	109	160878	34.558	ng/ul	92
56) Dibenzofuran	14.734	168	963899	33.595	ng/ul	98
57) 2,4-Dinitrotoluene	14.692	165	256479	35.930	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.957	232	254653	35.418	ng/ul	96
59) Diethylphthalate	15.157	149	842538	35.234	ng/ul	98
61) Fluorene	15.387	166	797173	33.409	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.387	204	464695	33.827	ng/ul	98
63) 4-Nitroaniline	15.410	138	171451	39.945	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.463	198	170474	31.908	ng/ul	98
67) N-Nitrosodiphenylamine	15.598	169	709938	34.101	ng/ul	99
68) 4-Bromophenyl-phenylether	16.292	248	326758	34.424	ng/ul	99
69) Hexachlorobenzene	16.416	284	401254	34.814	ng/ul	97
70) Atrazine	16.575	200	287563	30.964	ng/ul	99
71) Pentachlorophenol	16.763	266	257369	33.468	ng/ul	99
72) Phenanthrene	17.157	178	1402108	33.831	ng/ul	100
74) Anthracene	17.257	178	1384412	32.825	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.110	216	375055	31.620	ng/uL	98
76) Pentachlorobenzene	14.651	250	414000	31.739	ng/uL	99
77) Carbazole	17.533	167	1274608	34.290	ng/ul	99
78) Di-n-butylphthalate	18.128	149	1523695	35.555	ng/ul	99
80) Fluoranthene	19.245	202	1889615	34.082	ng/ul	100
82) Pyrene	19.628	202	2003602	33.573	ng/ul	96
83) Butylbenzylphthalate	20.569	149	755175	36.309	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.445	252	702913	32.788	ng/ul	100
85) Benzo(a)anthracene	21.522	228	2151109	33.337	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	1146103	37.558	ng/ul	100
87) Chrysene	21.592	228	2021274	33.377	ng/ul	100
89) Di-n-octyl phthalate	22.721	149	1943863	38.174	ng/ul	100
90) Benzo(b)fluoranthene	23.786	252	2230767	34.862	ng/ul	99
91) Benzo(k)fluoranthene	23.863	252	2234212	35.033	ng/ul	99
93) Benzo(a)pyrene	24.686	252	2017738	34.221	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.568	276	2554790m	33.232	ng/ul	
95) Dibenzo(a,h)anthracene	28.645	278	2045076	33.022	ng/ul	98
96) Benzo(g,h,i)perylene	29.709	276	1986867m	33.307	ng/ul	

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

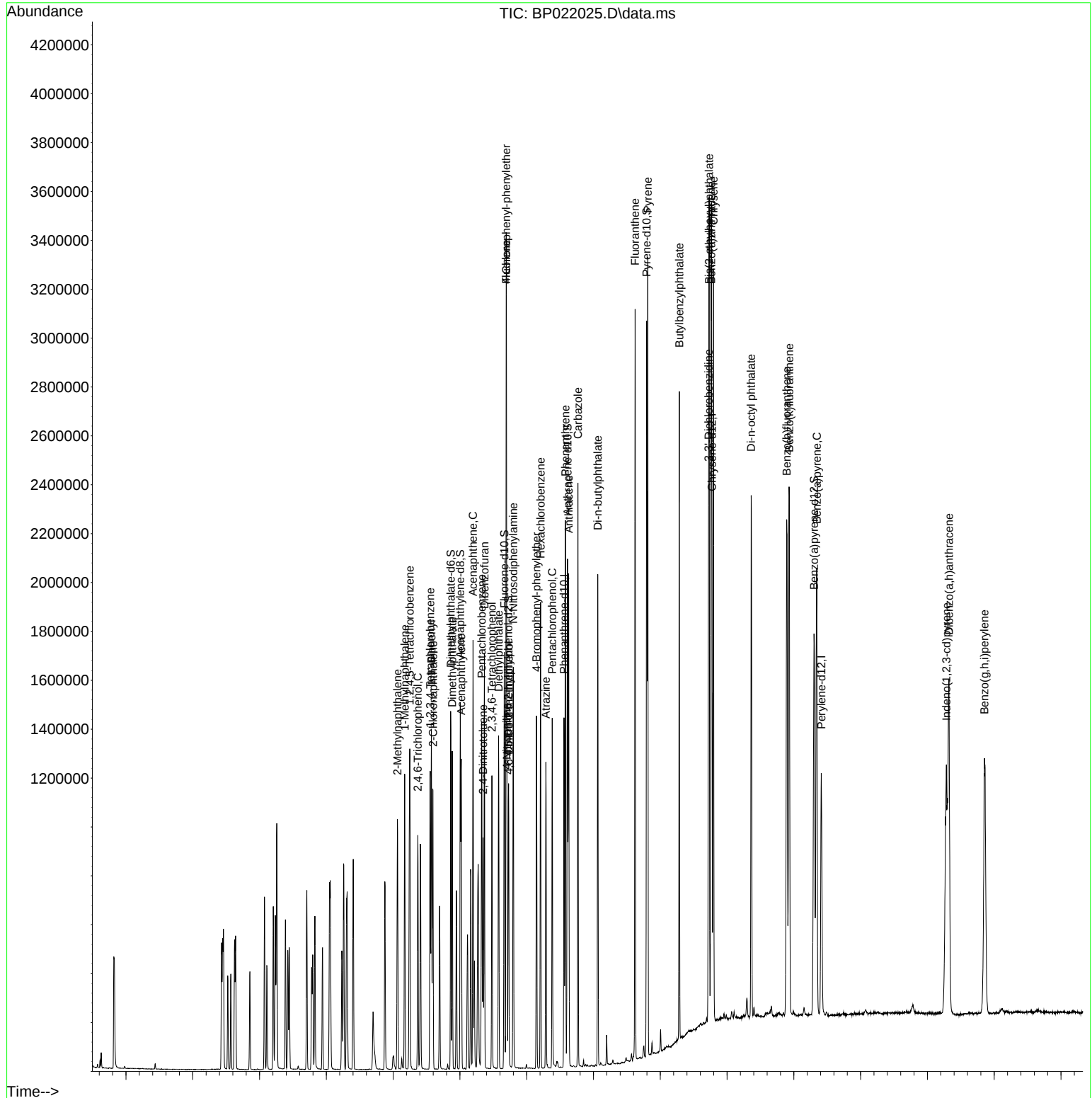
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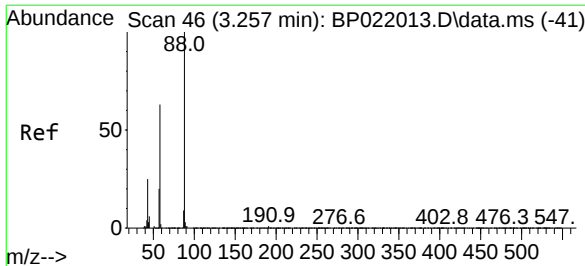
Instrument :
BNA_P
ClientSampleId :
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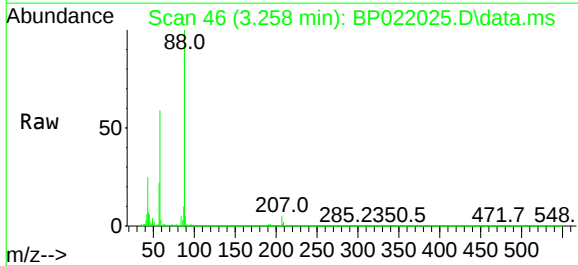
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024





#2
1,4-Dioxane
Concen: 11.292 ng/uL
RT: 3.258 min Scan# 46
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

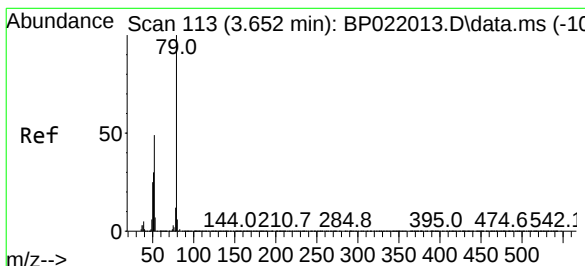
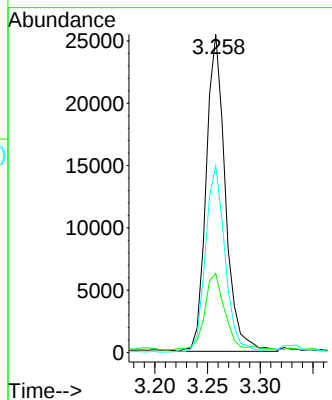
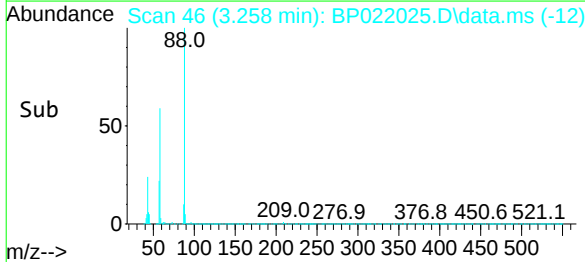
Instrument :
BNA_P
ClientSampleId :
SLCS586



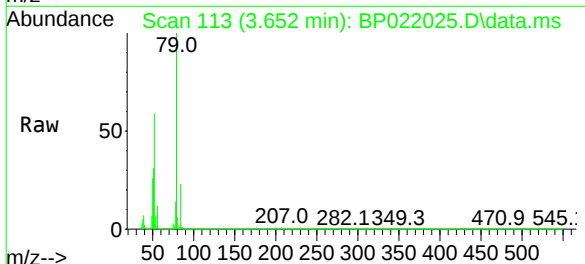
Tgt Ion: 88 Resp: 32246
Ion Ratio Lower Upper
88 100
43 24.9 22.1 33.1
58 58.7 49.3 73.9

Manual Integrations
APPROVED

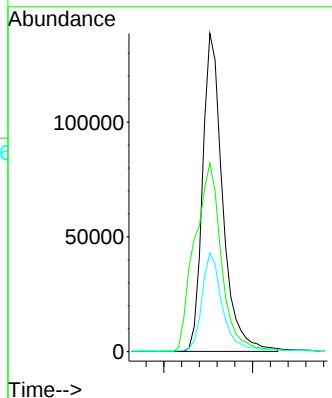
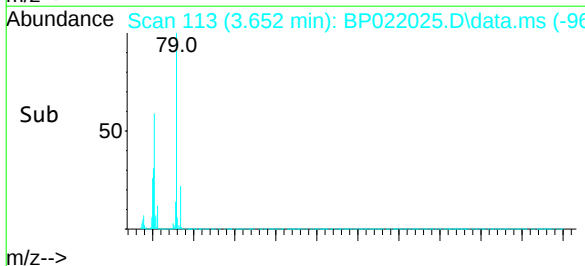
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024

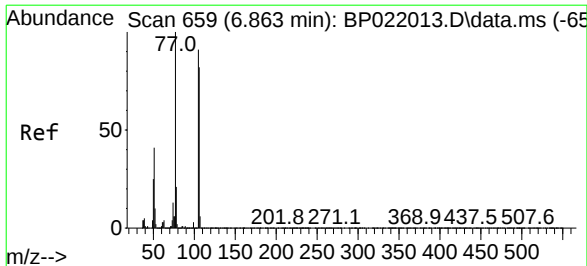


#5
Pyridine
Concen: 28.336 ng/uL
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00



Tgt Ion: 79 Resp: 216926
Ion Ratio Lower Upper
79 100
52 59.3 47.3 70.9
51 31.0 25.3 37.9





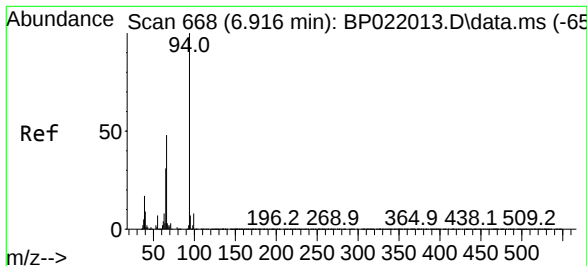
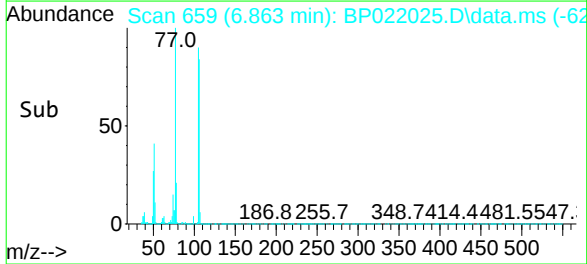
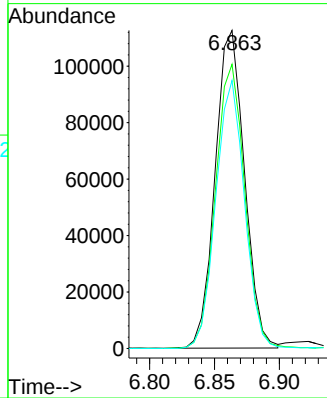
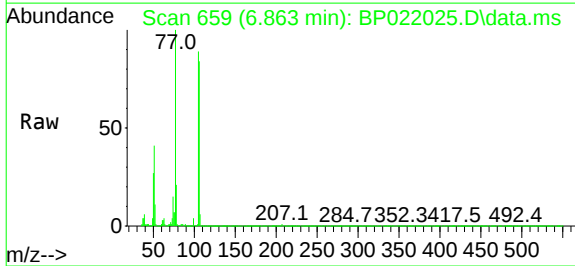
#6
Benzaldehyde
Concen: 37.039 ng/u1
RT: 6.863 min Scan# 659
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion: 77 Resp: 176977
Ion Ratio Lower Upper
77 100
105 89.3 70.6 106.0
106 84.3 67.4 101.0

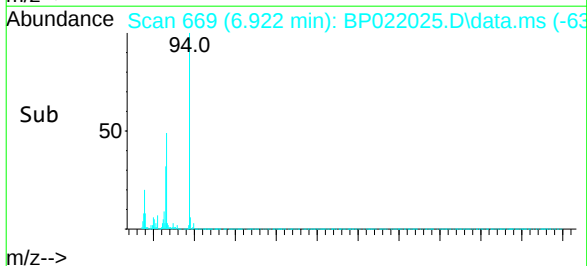
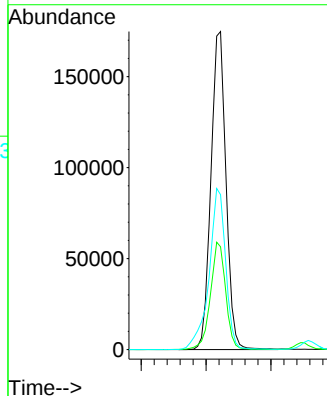
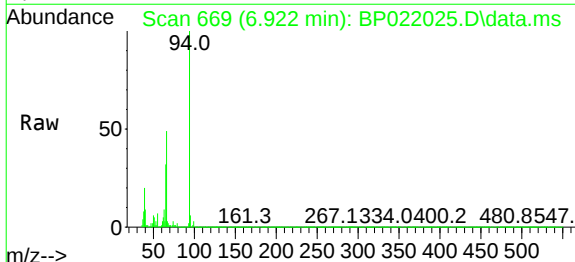
Manual Integrations
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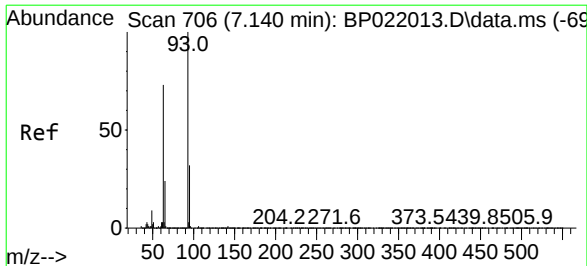
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#8
Phenol
Concen: 31.905 ng/u1
RT: 6.922 min Scan# 669
Delta R.T. 0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Tgt Ion: 94 Resp: 281236
Ion Ratio Lower Upper
94 100
65 32.3 26.6 40.0
66 48.7 39.6 59.4





#10

Bis(2-Chloroethyl)ether

Concen: 30.981 ng/ul

RT: 7.140 min Scan# 706

Delta R.T. 0.000 min

Lab File: BP022025.D

Acq: 25 Sep 2024 12:00

Instrument :

BNA_P

ClientSampleId :

SLCS586

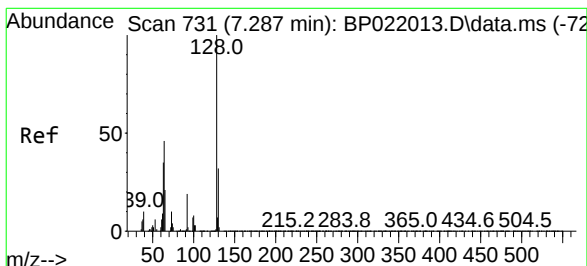
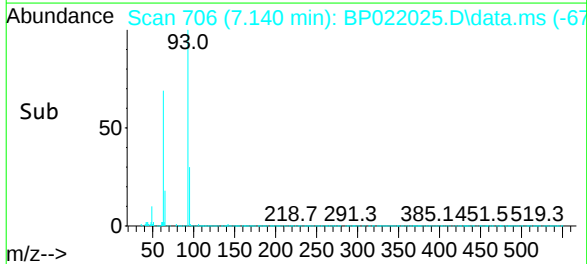
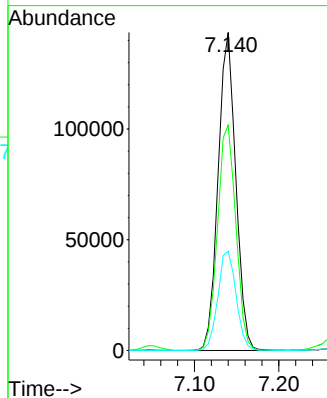
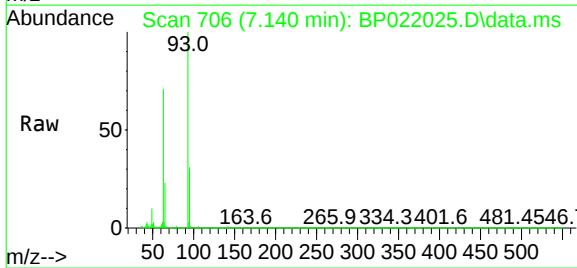
Tgt Ion:	93	Resp:	209020
Ion	Ratio	Lower	Upper
93	100		
63	70.8	57.7	86.5
95	31.2	24.9	37.3

Manual Integrations

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#12

2-Chlorophenol

Concen: 32.600 ng/ul

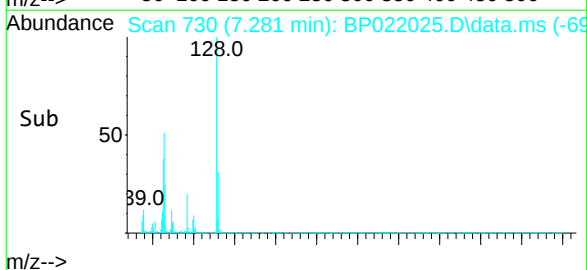
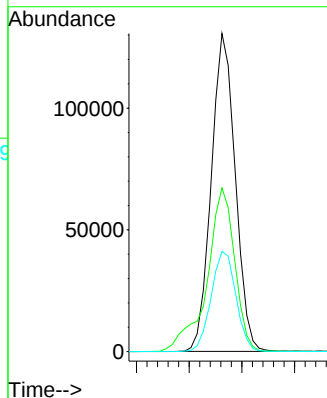
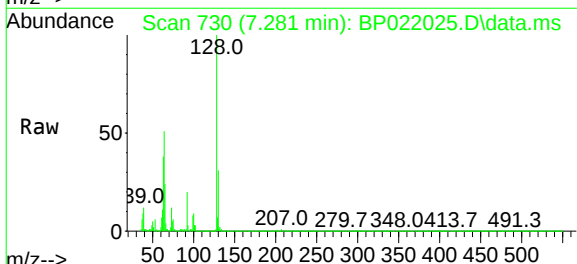
RT: 7.281 min Scan# 730

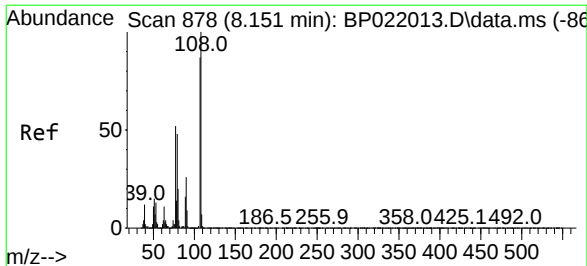
Delta R.T. 0.000 min

Lab File: BP022025.D

Acq: 25 Sep 2024 12:00

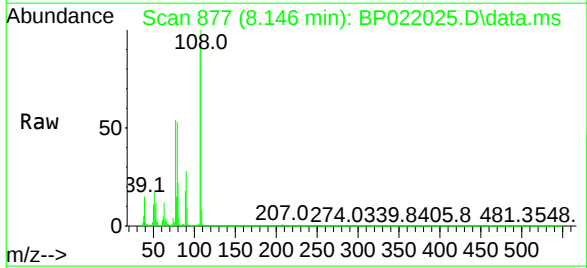
Tgt Ion:	128	Resp:	206535
Ion	Ratio	Lower	Upper
128	100		
64	51.5	41.3	61.9
130	31.5	25.8	38.8





#13
2-Methylphenol
Concen: 31.659 ng/u1
RT: 8.146 min Scan# 87
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

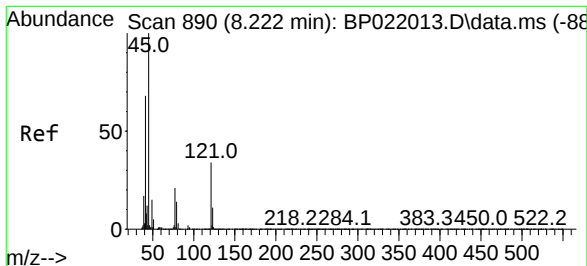
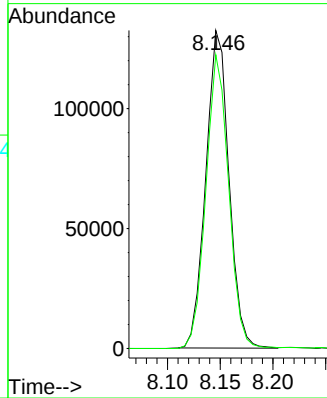
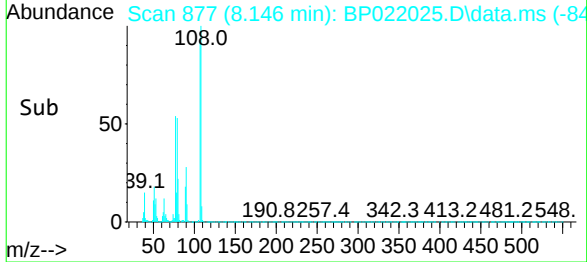
Instrument :
BNA_P
ClientSampleId :
SLCS586



Tgt Ion:108 Resp: 202392
Ion Ratio Lower Upper
108 100
107 92.4 71.3 106.9

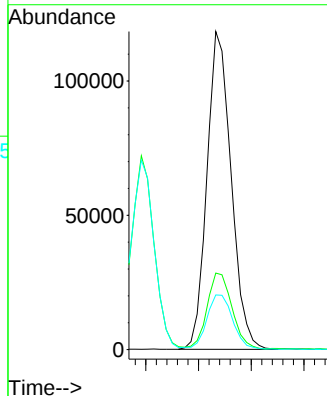
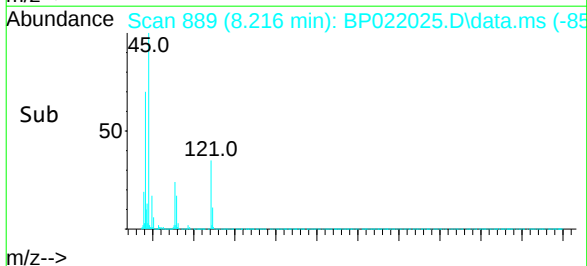
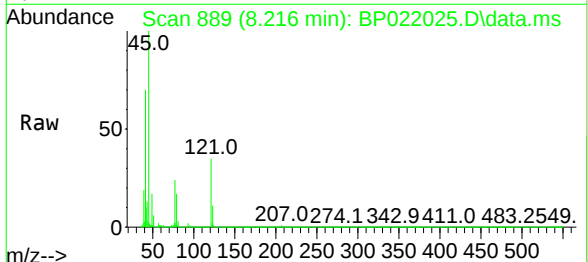
Manual Integrations
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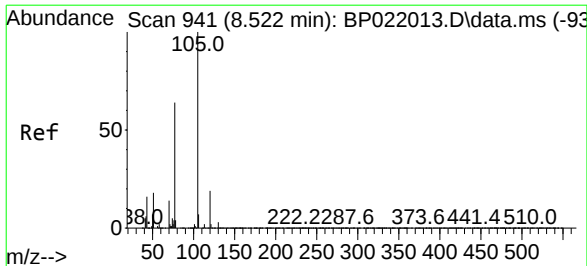
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.148 ng/u1
RT: 8.216 min Scan# 889
Delta R.T. -0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Tgt Ion: 45 Resp: 188686
Ion Ratio Lower Upper
45 100
77 24.1 18.6 27.8
79 17.2 13.2 19.8





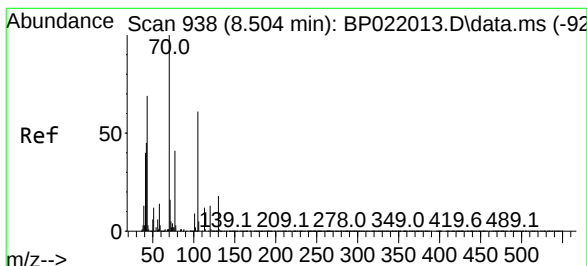
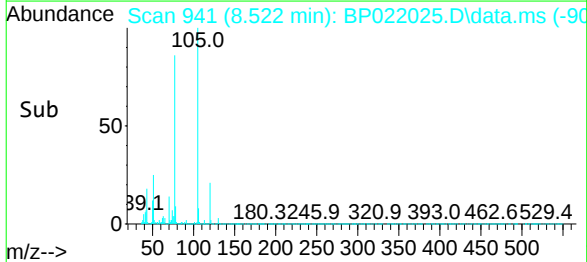
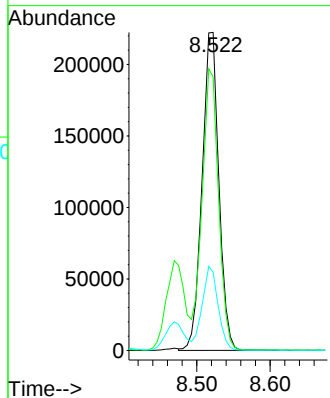
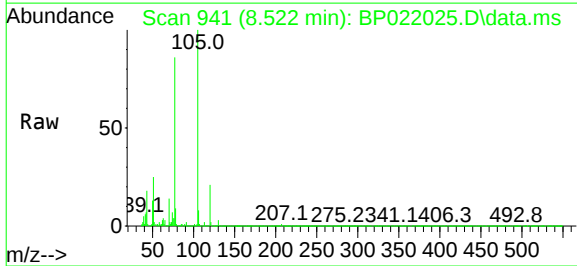
#16
Acetophenone
Concen: 31.772 ng/ul
RT: 8.522 min Scan# 941
Delta R.T. 0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion	Ratio	Lower	Upper
105	100		
77	86.0	67.9	101.9
51	24.7	19.8	29.6

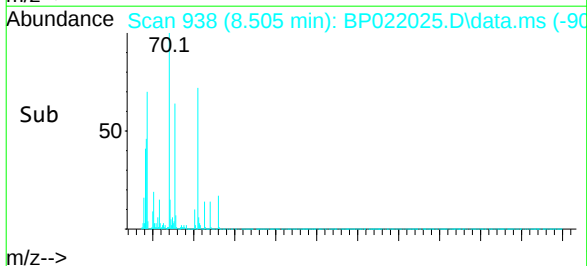
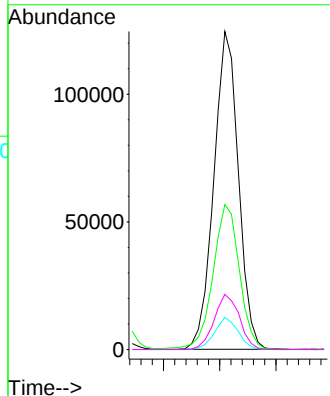
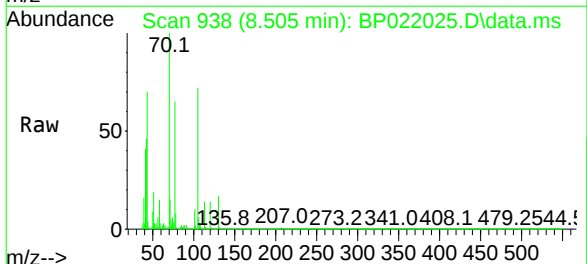
Manual Integrations
APPROVED

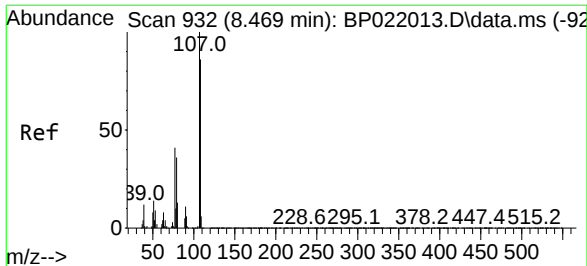
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.719 ng/ul
RT: 8.505 min Scan# 938
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

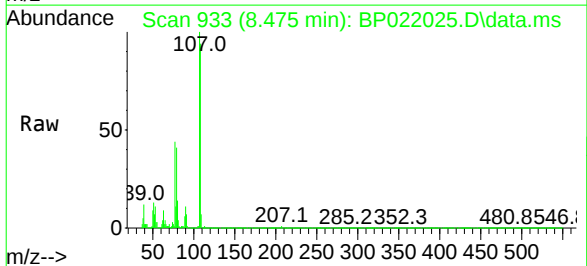
Tgt Ion	Ratio	Lower	Upper
70	100		
42	45.6	35.5	53.3
101	10.1	7.3	10.9
130	17.4	13.9	20.9





#18
4-Methylphenol
Concen: 32.381 ng/ul
RT: 8.475 min Scan# 932
Delta R.T. 0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

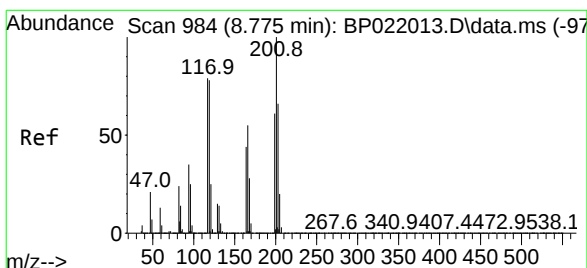
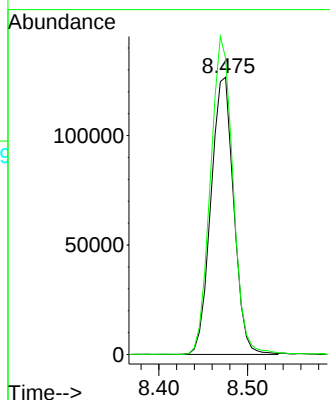
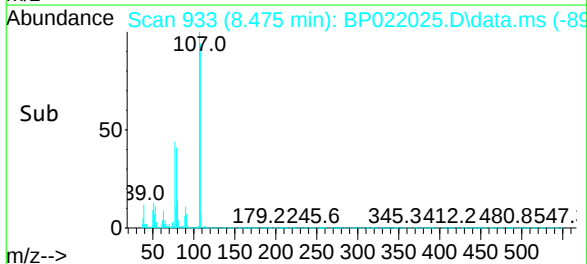
Instrument :
BNA_P
ClientSampleId :
SLCS586



Tgt Ion:108 Resp: 225744
Ion Ratio Lower Upper
108 100
107 106.8 92.0 138.0

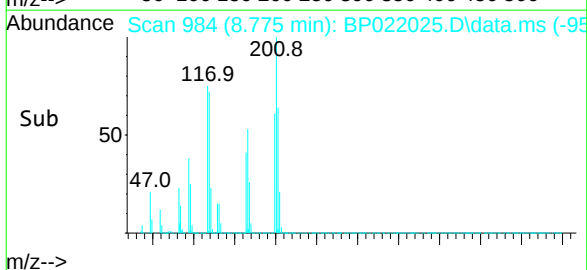
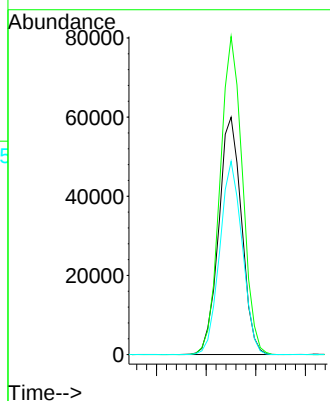
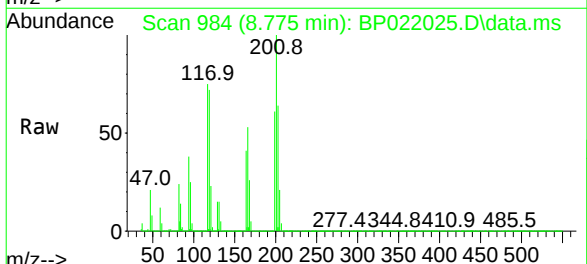
Manual Integrations
APPROVED

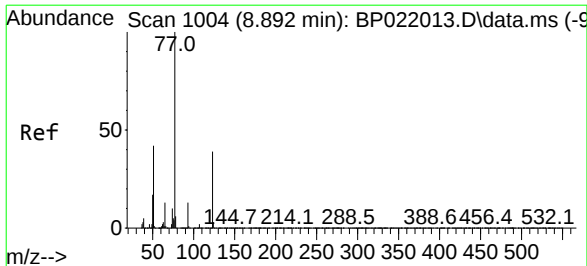
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#19
Hexachloroethane
Concen: 32.017 ng/ul
RT: 8.775 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

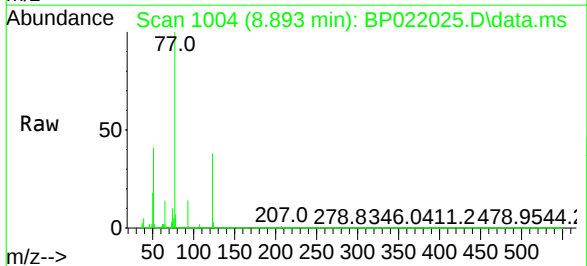
Tgt Ion:117 Resp: 95752
Ion Ratio Lower Upper
117 100
201 134.0 110.2 165.4
199 81.4 67.9 101.9





#22
Nitrobenzene
Concen: 32.393 ng/u1
RT: 8.893 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

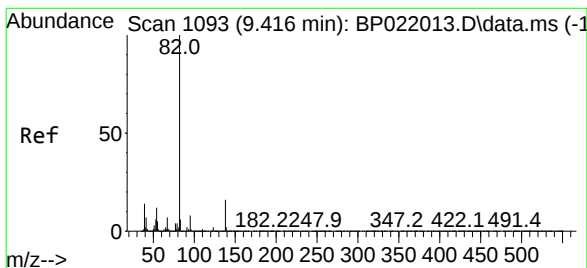
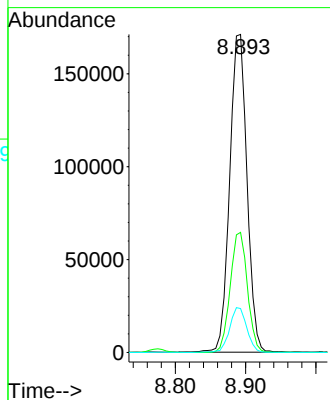
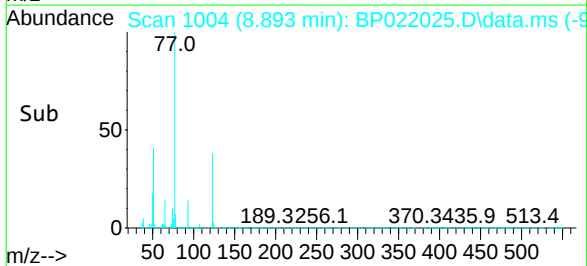
Instrument :
BNA_P
ClientSampleId :
SLCS586



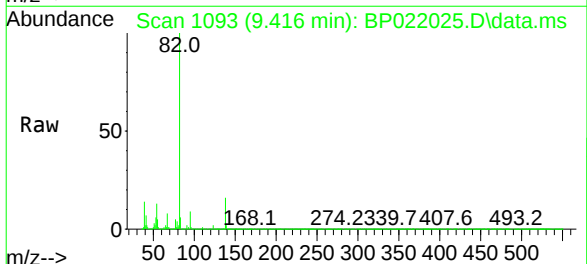
Tgt Ion: 77 Resp: 292065
Ion Ratio Lower Upper
77 100
123 37.8 29.8 44.8
65 13.8 11.3 16.9

Manual Integrations
APPROVED

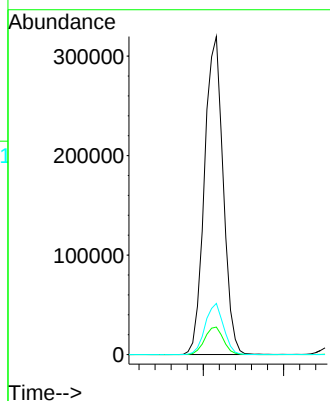
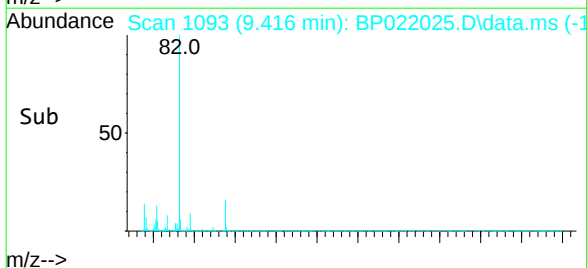
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024

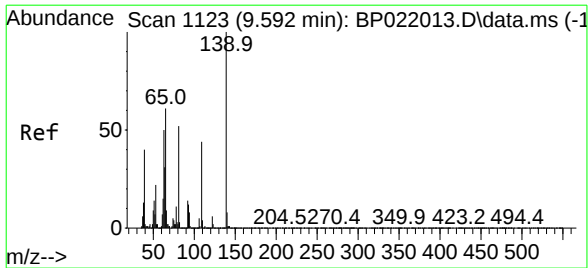


#23
Isophorone
Concen: 33.008 ng/u1
RT: 9.416 min Scan# 1093
Delta R.T. 0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00



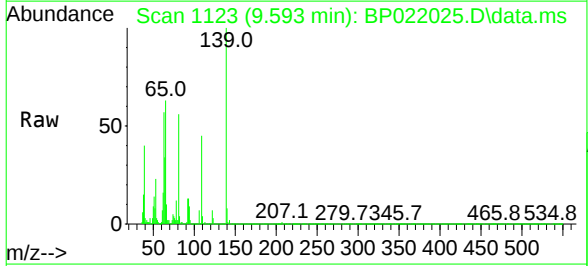
Tgt Ion: 82 Resp: 515506
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 16.1 11.9 17.9





#25
2-Nitrophenol
Concen: 34.652 ng/u1
RT: 9.593 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

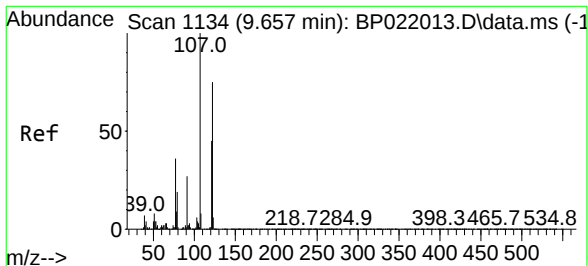
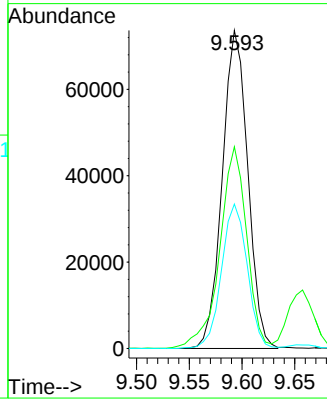
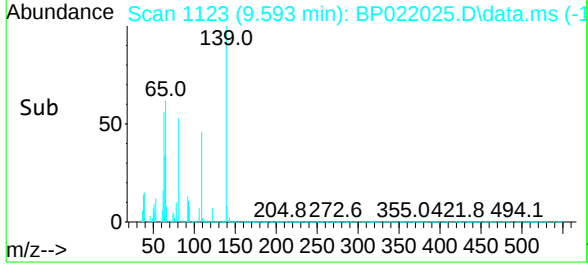
Instrument :
BNA_P
ClientSampleId :
SLCS586



Tgt Ion	Ratio	Lower	Upper
139	100		
65	63.4	47.8	71.6
109	45.4	35.3	52.9

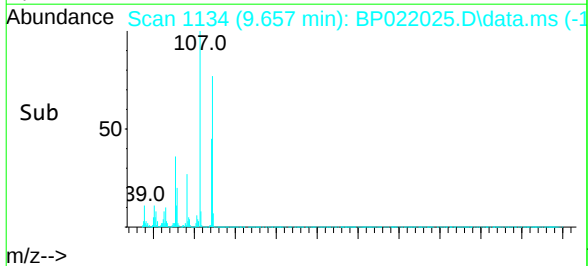
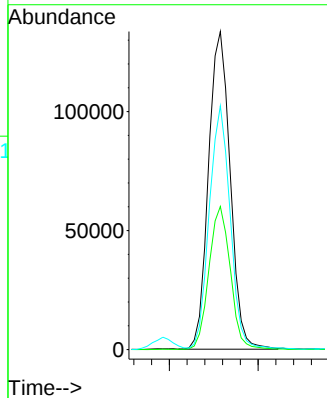
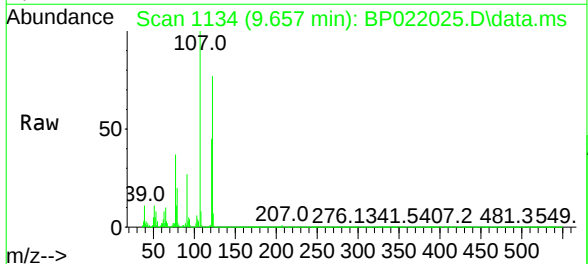
Manual Integrations
APPROVED

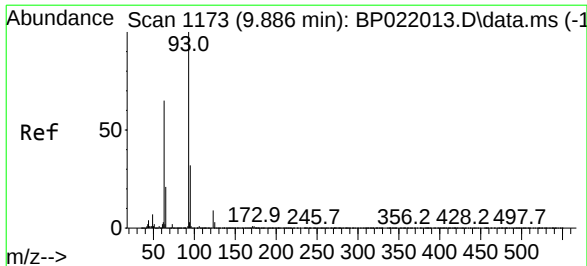
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#26
2,4-Dimethylphenol
Concen: 27.979 ng/u1
RT: 9.657 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Tgt Ion	Ratio	Lower	Upper
107	100		
121	45.0	37.0	55.4
122	76.6	57.6	86.4





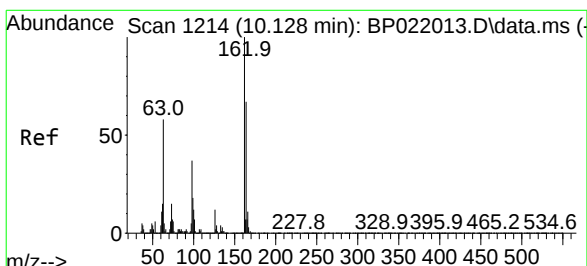
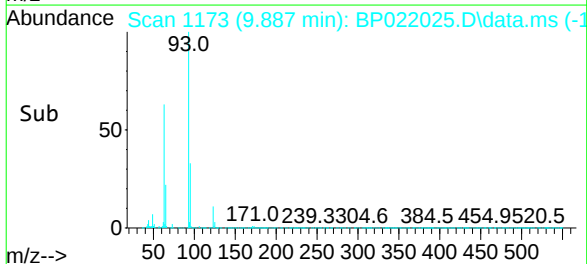
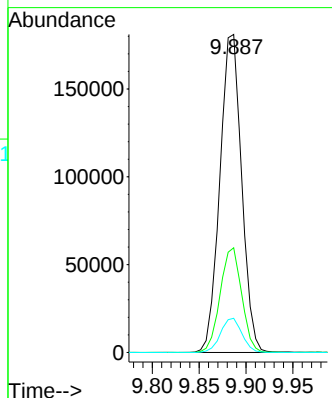
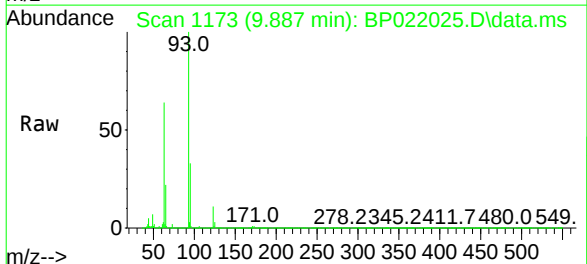
#27
Bis(2-Chloroethoxy)methane
Concen: 32.472 ng/u1
RT: 9.887 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.3	37.9
123	10.8	8.1	12.1

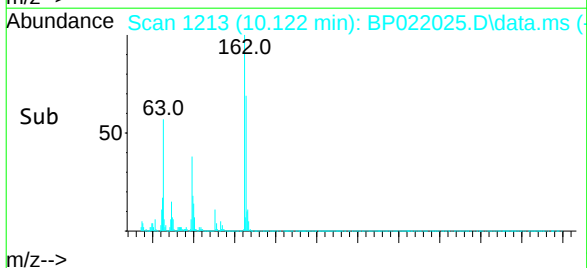
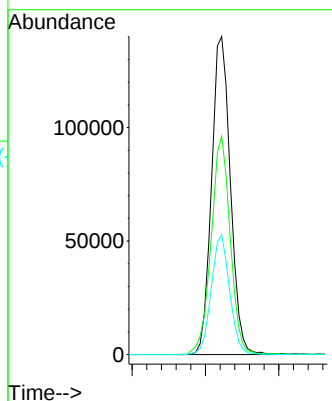
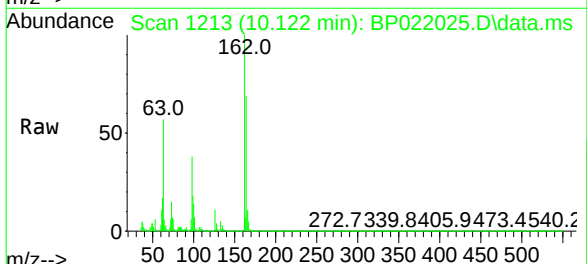
Manual Integrations
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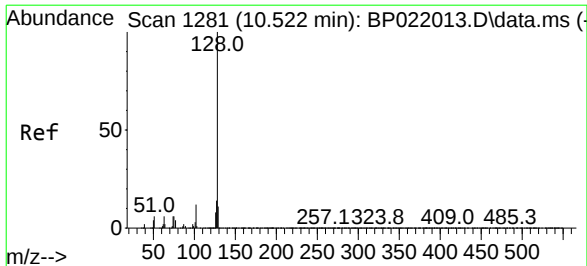
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#29
2,4-Dichlorophenol
Concen: 34.640 ng/u1
RT: 10.122 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.6	52.4	78.6
98	37.7	29.8	44.8





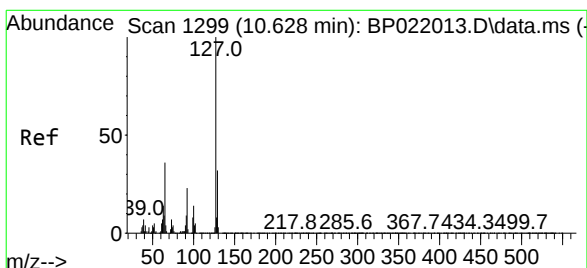
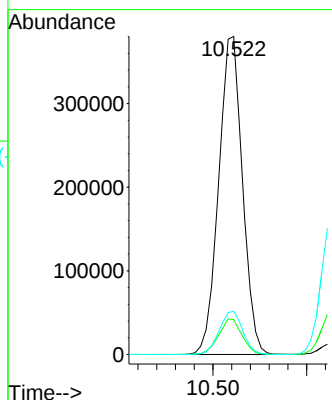
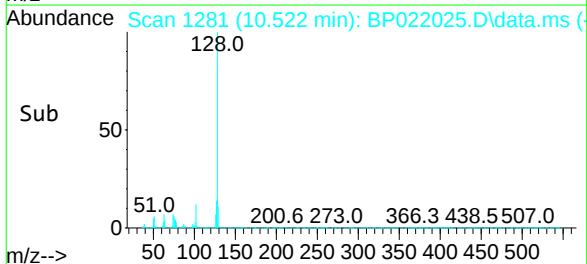
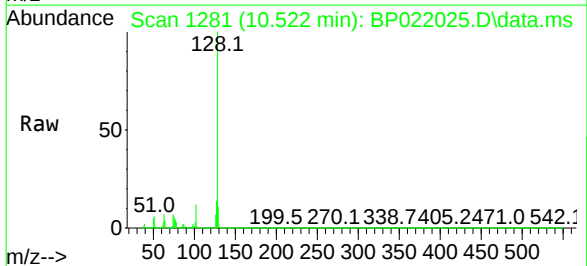
#30
Naphthalene
Concen: 32.313 ng/ul
RT: 10.522 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion:	128	Resp:	669910
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.6	10.9	16.3

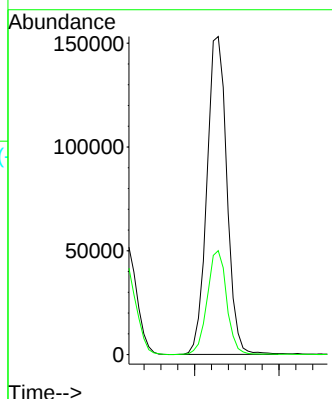
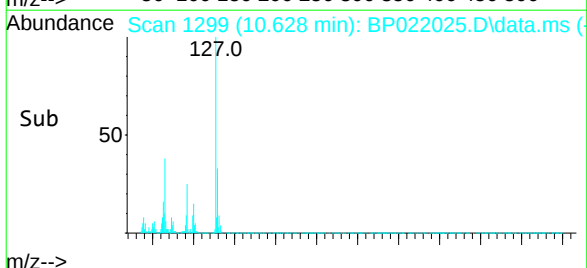
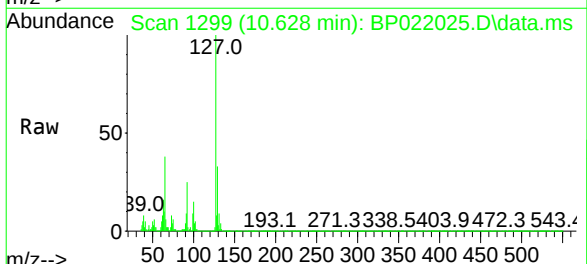
Manual Integrations
APPROVED

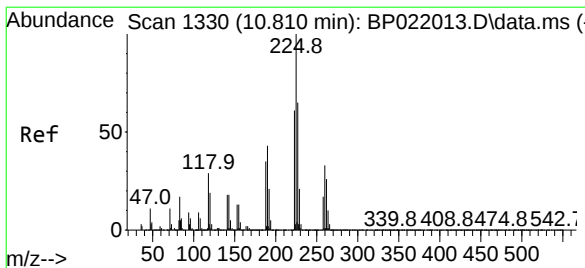
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#32
4-Chloroaniline
Concen: 29.363 ng/ul
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Tgt Ion:	127	Resp:	251962
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.1	37.7





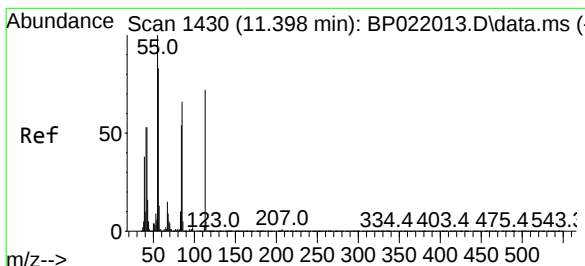
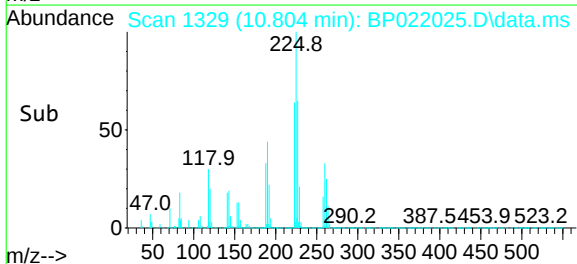
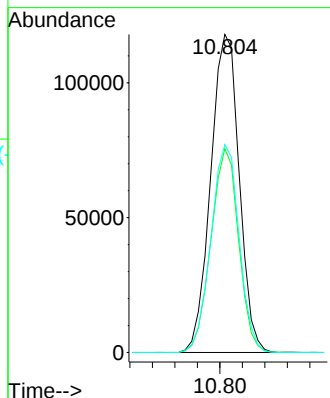
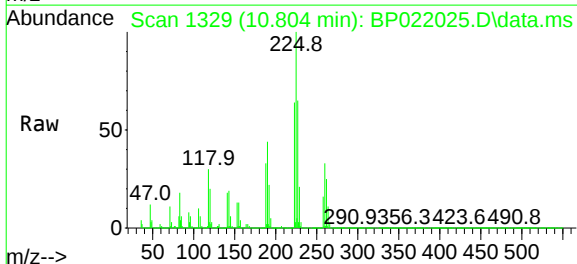
#33
Hexachlorobutadiene
Concen: 32.421 ng/u1
RT: 10.804 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion:225 Resp: 207667
Ion Ratio Lower Upper
225 100
223 64.1 47.1 70.7
227 65.4 51.6 77.4

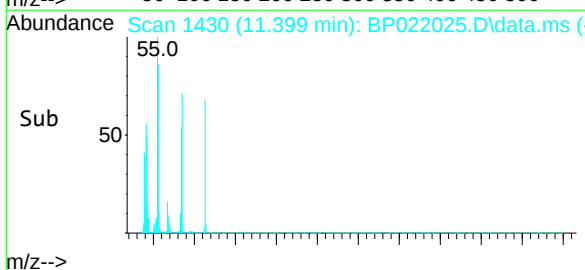
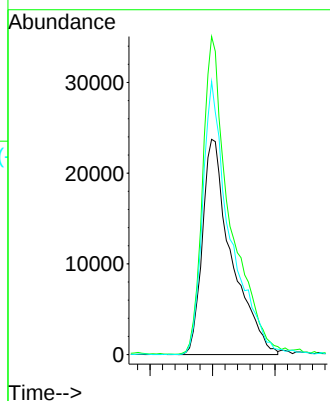
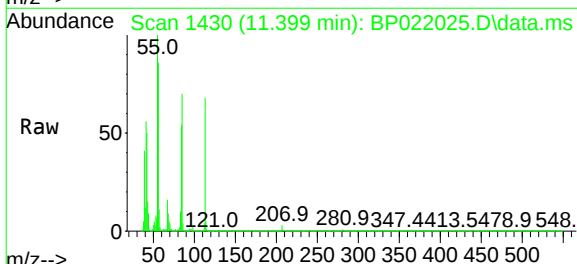
Manual Integrations
APPROVED

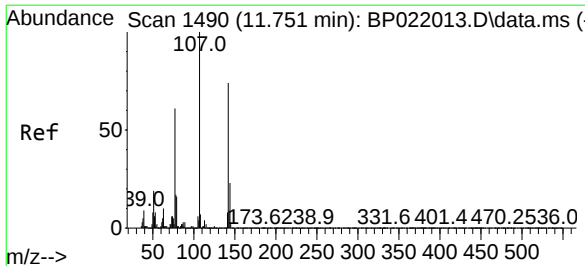
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#34
Caprolactam
Concen: 34.943 ng/u1
RT: 11.399 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Tgt Ion:113 Resp: 76471
Ion Ratio Lower Upper
113 100
55 147.8 108.9 163.3
56 126.9 101.8 152.8





#35

4-Chloro-3-methylphenol

Concen: 34.853 ng/ul

RT: 11.751 min Scan# 1490

Delta R.T. -0.006 min

Lab File: BP022025.D

Acq: 25 Sep 2024 12:00

Instrument :

BNA_P

ClientSampleId :

SLCS586

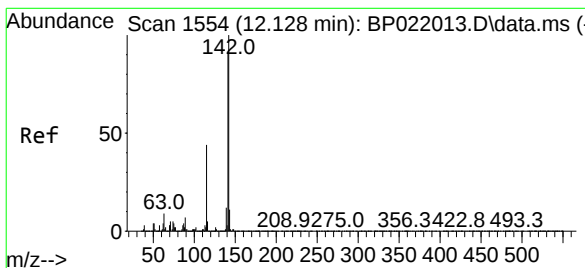
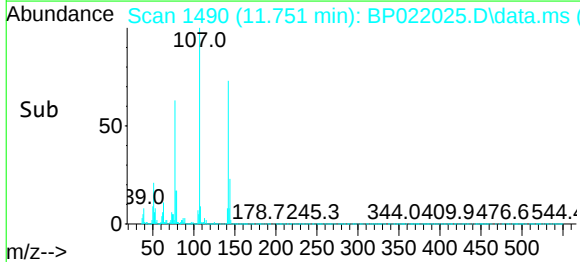
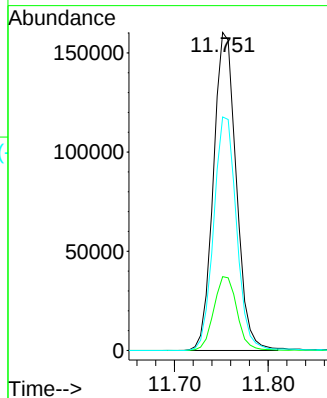
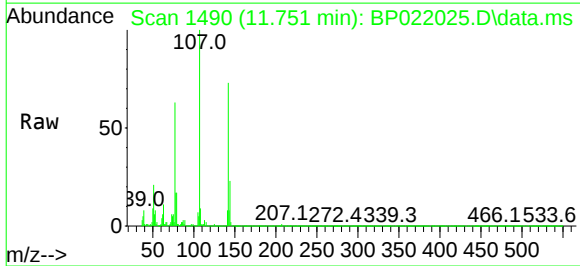
Tgt Ion:	107	Resp:	272025
Ion Ratio	Lower	Upper	
107	100		
144	23.2	19.9	29.9
142	73.4	57.4	86.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/28/2024



#36

2-Methylnaphthalene

Concen: 32.725 ng/ul

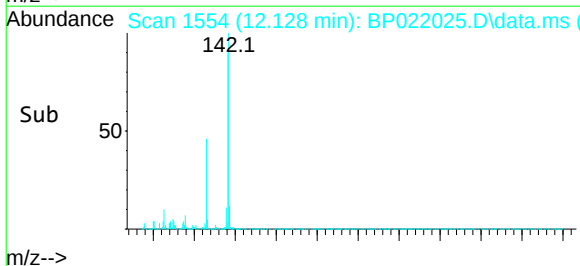
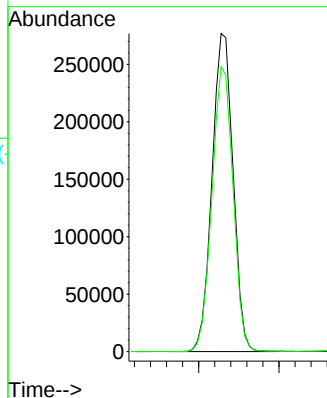
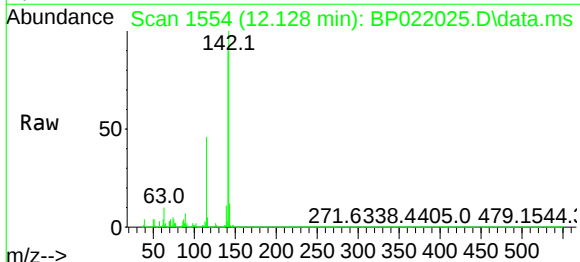
RT: 12.128 min Scan# 1554

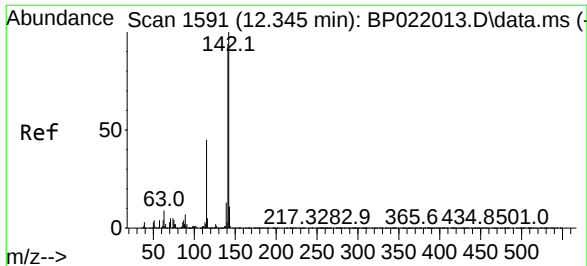
Delta R.T. 0.000 min

Lab File: BP022025.D

Acq: 25 Sep 2024 12:00

Tgt Ion:	142	Resp:	504201
Ion Ratio	Lower	Upper	
142	100		
141	89.6	72.6	109.0





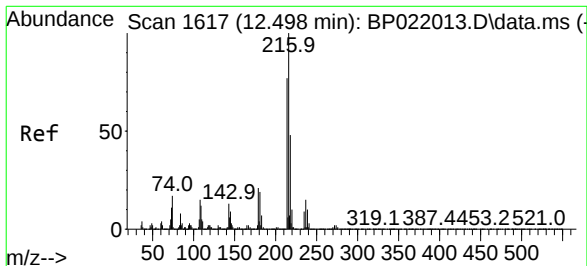
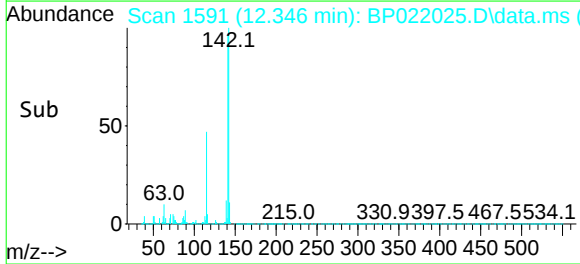
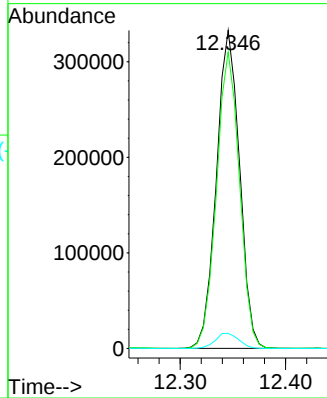
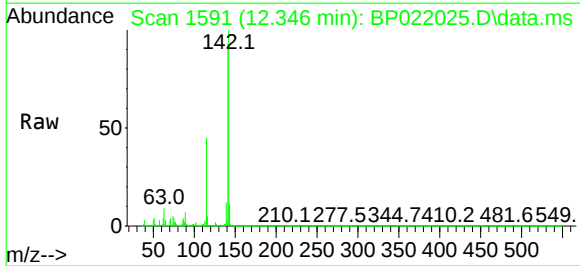
#37
1-Methylnaphthalene
Concen: 32.632 ng/ul
RT: 12.346 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion:142 Resp: 507048
Ion Ratio Lower Upper
142 100
141 93.2 74.6 111.8
116 4.8 3.9 5.9

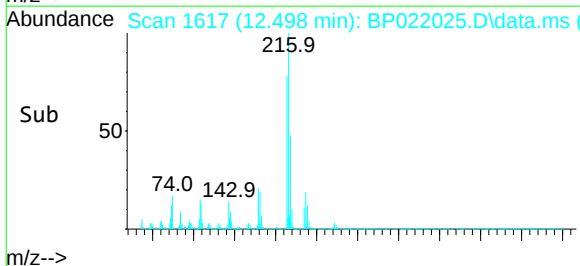
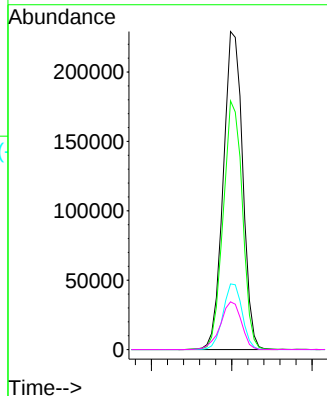
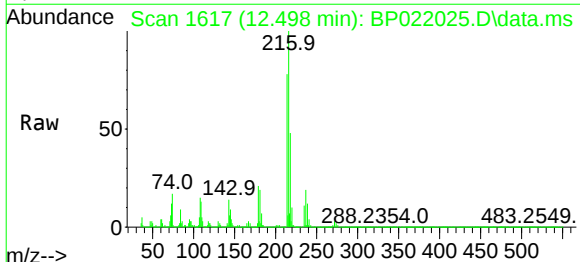
Manual Integrations
APPROVED

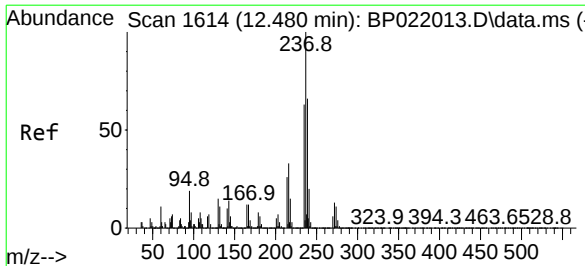
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.362 ng/ul
RT: 12.498 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Tgt Ion:216 Resp: 384933
Ion Ratio Lower Upper
216 100
214 78.2 62.8 94.2
179 20.7 17.9 26.9
108 15.0 14.1 21.1





#40

Hexachlorocyclopentadiene

Concen: 29.278 ng/ul

RT: 12.481 min Scan# 1614

Delta R.T. -0.006 min

Lab File: BP022025.D

Acq: 25 Sep 2024 12:00

Instrument :

BNA_P

ClientSampleId :

SLCS586

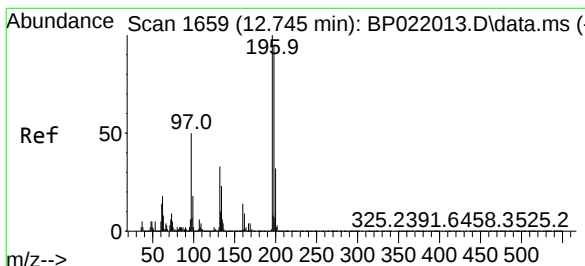
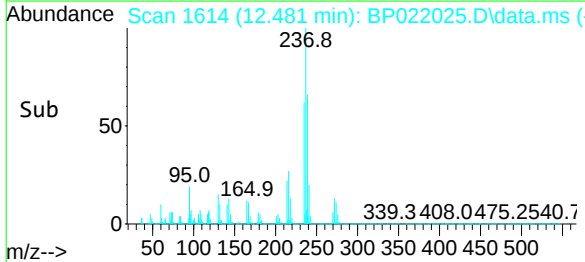
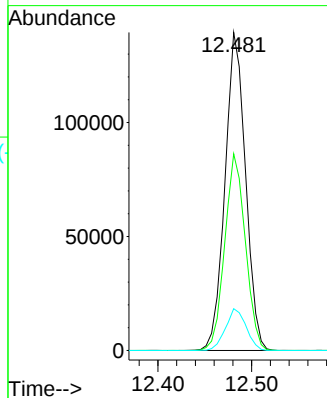
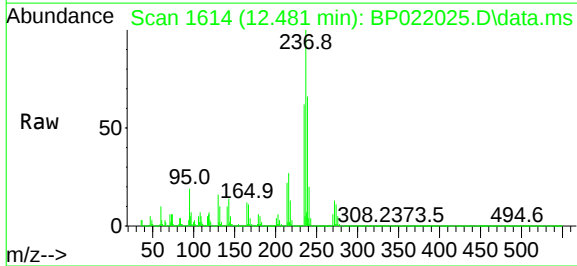
Tgt	Ion	237	Resp:	212491
Ion	Ratio	Lower	Upper	
237	100			
235	61.8	51.8	77.6	
272	13.1	10.5	15.7	

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/28/2024



#41

2,4,6-Trichlorophenol

Concen: 35.329 ng/ul

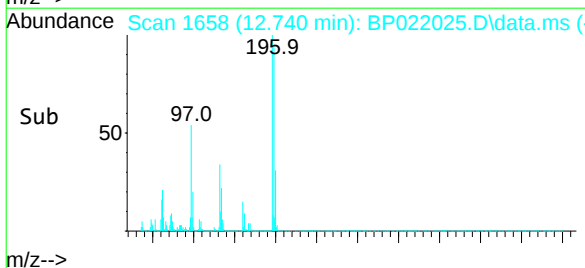
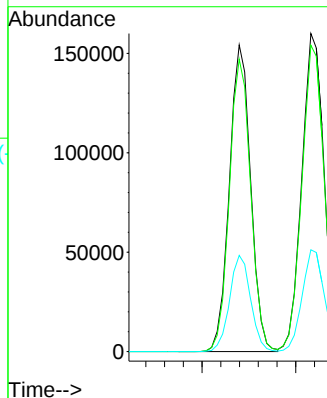
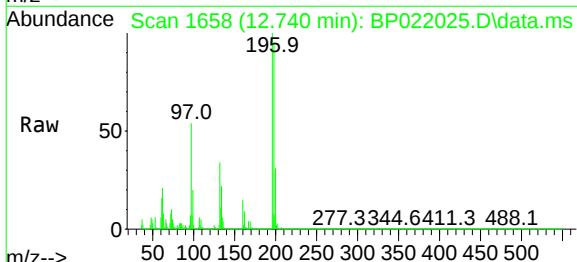
RT: 12.740 min Scan# 1658

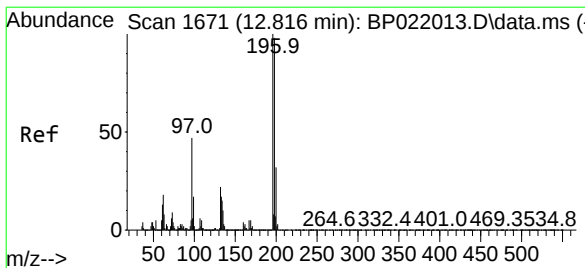
Delta R.T. -0.006 min

Lab File: BP022025.D

Acq: 25 Sep 2024 12:00

Tgt	Ion	196	Resp:	243680
Ion	Ratio	Lower	Upper	
196	100			
198	95.3	77.6	116.4	
200	31.4	24.2	36.4	





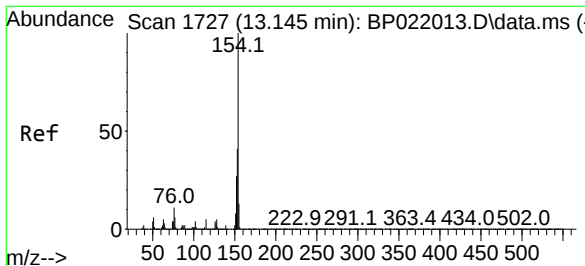
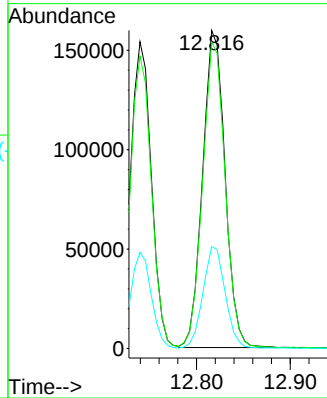
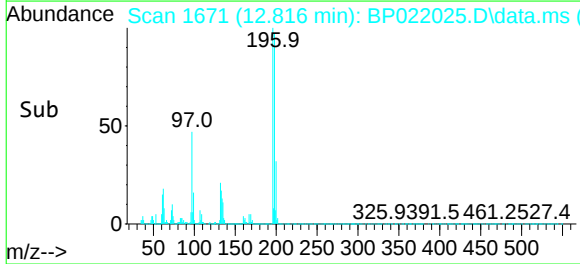
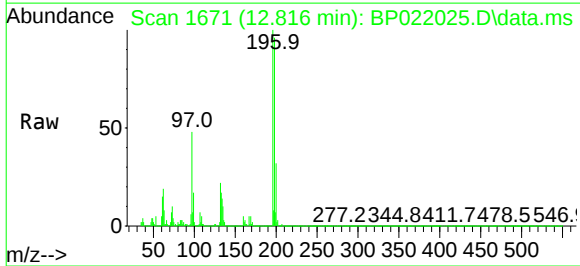
#42
2,4,5-Trichlorophenol
Concen: 35.534 ng/u1
RT: 12.816 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.2	117.2
200	32.0	26.1	39.1

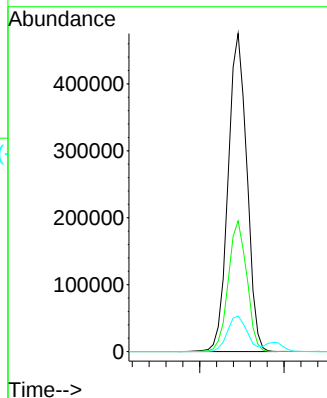
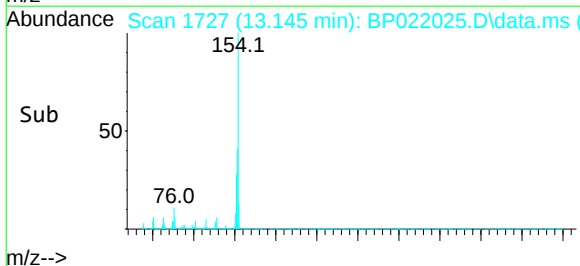
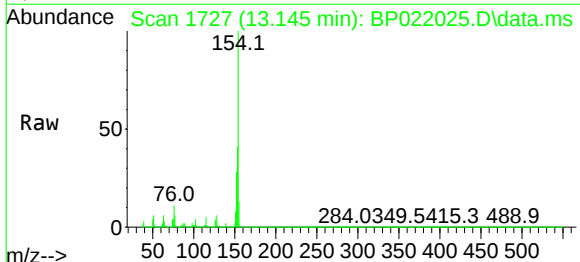
Manual Integrations
APPROVED

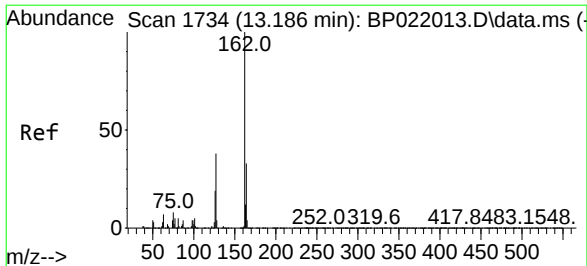
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#43
1,1'-Biphenyl
Concen: 32.999 ng/u1
RT: 13.145 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

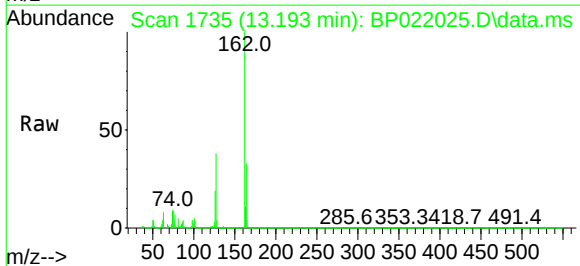
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	32.6	49.0
76	11.2	10.1	15.1





#44
2-Chloronaphthalene
Concen: 32.801 ng/u1
RT: 13.193 min Scan# 1734
Delta R.T. 0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

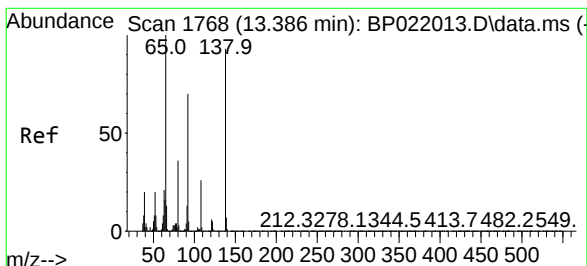
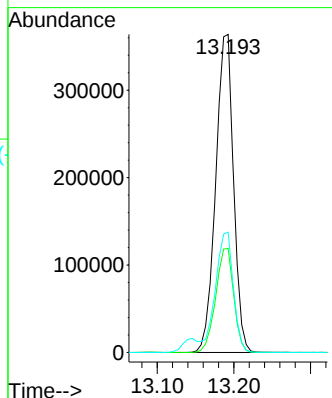
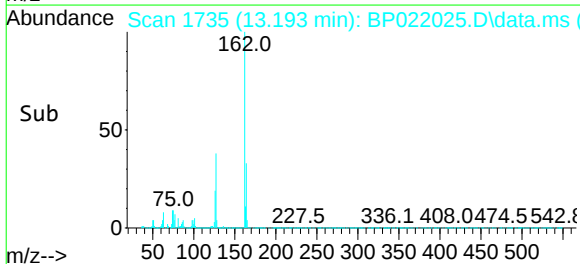
Instrument :
BNA_P
ClientSampleId :
SLCS586



Tgt Ion: 162 Resp: 587737
Ion Ratio Lower Upper
162 100
164 32.7 26.2 39.2
127 37.8 30.8 46.2

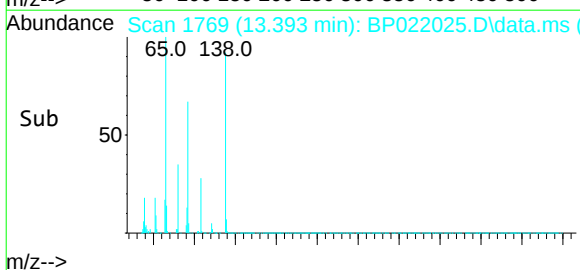
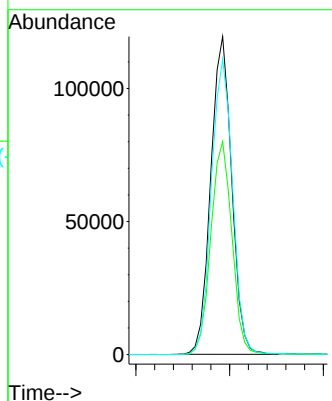
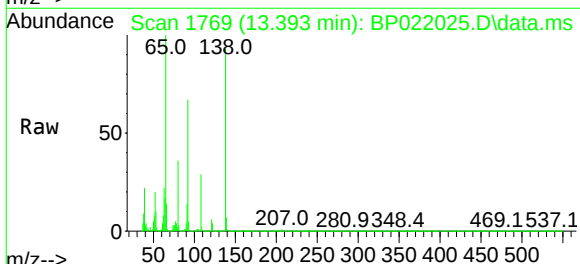
Manual Integrations
APPROVED

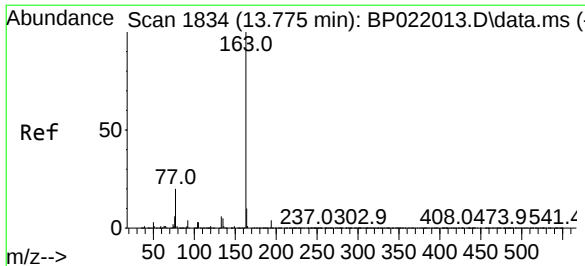
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#45
2-Nitroaniline
Concen: 35.757 ng/u1
RT: 13.393 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Tgt Ion: 65 Resp: 185259
Ion Ratio Lower Upper
65 100
92 67.0 53.2 79.8
138 92.9 69.8 104.8





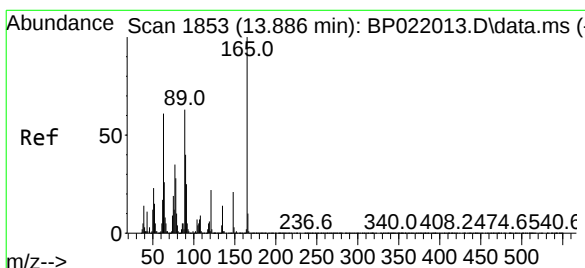
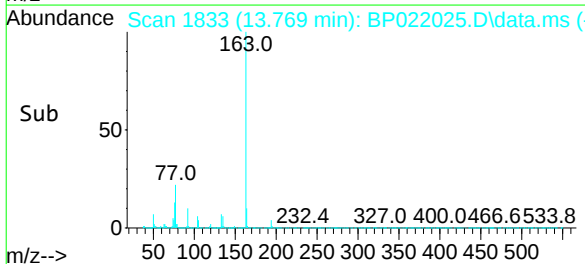
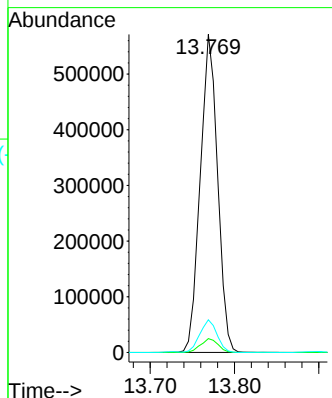
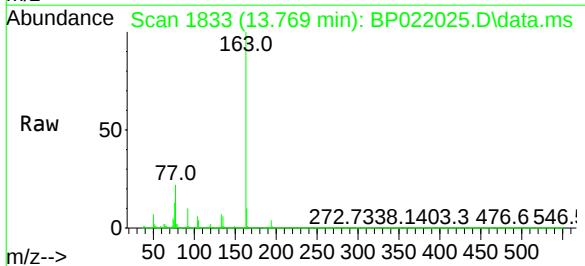
#47
Dimethylphthalate
Concen: 33.741 ng/ul
RT: 13.769 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion:	163	Resp:	815251
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.3	7.9	11.9

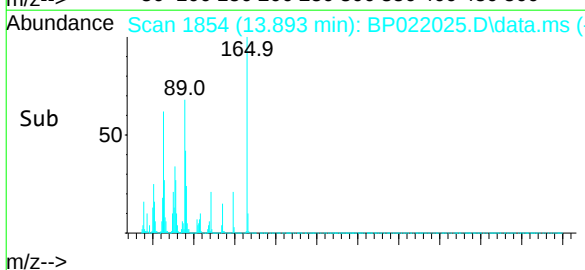
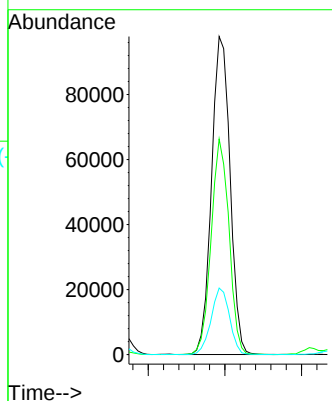
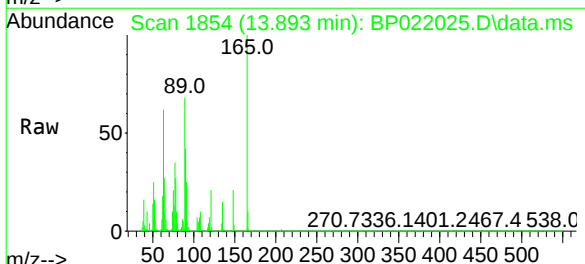
Manual Integrations
APPROVED

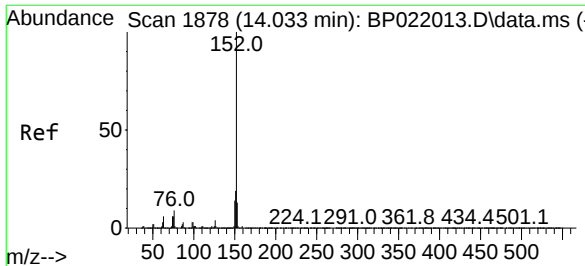
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#48
2,6-Dinitrotoluene
Concen: 35.436 ng/ul
RT: 13.893 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Tgt Ion:	165	Resp:	164144
Ion	Ratio	Lower	Upper
165	100		
89	67.8	50.9	76.3
121	20.9	16.1	24.1





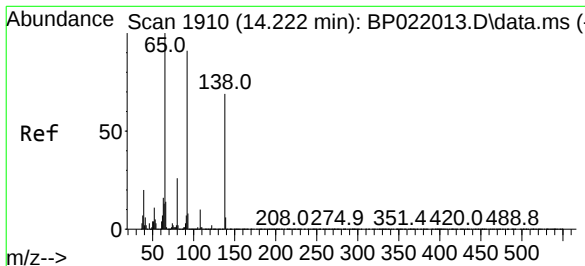
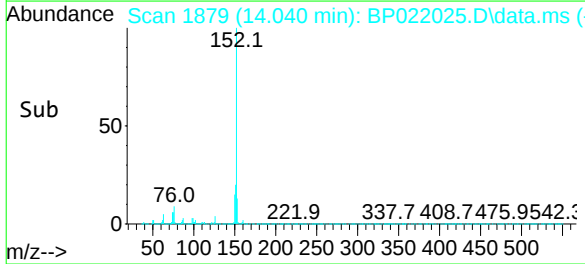
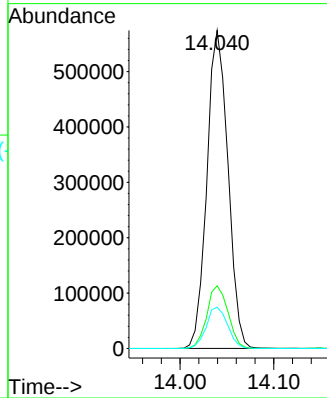
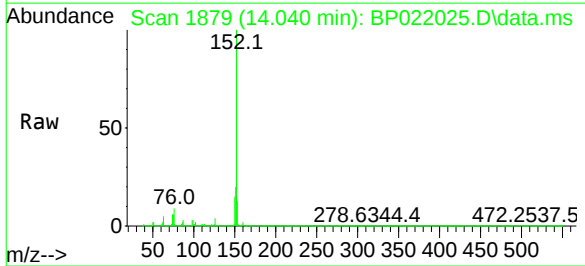
#50
Acenaphthylene
Concen: 33.739 ng/ul
RT: 14.040 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion:	152	Resp:	896139
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.6	23.4
153	13.0	10.6	15.8

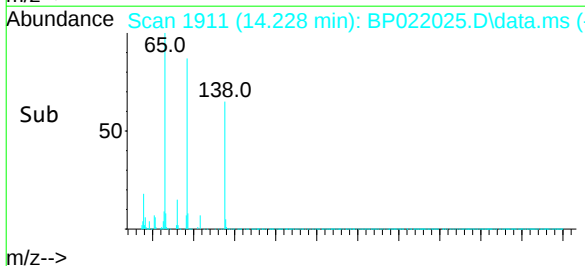
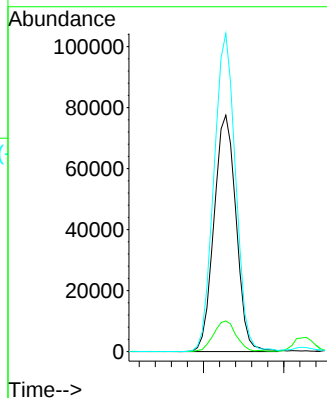
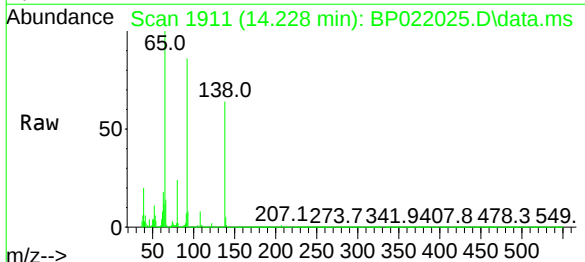
Manual Integrations
APPROVED

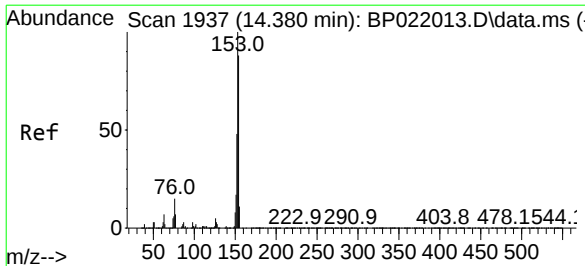
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#51
3-Nitroaniline
Concen: 35.086 ng/ul
RT: 14.228 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Tgt Ion:	138	Resp:	147964
Ion Ratio	Lower	Upper	
138	100		
108	13.0	10.6	16.0
92	134.6	107.2	160.8





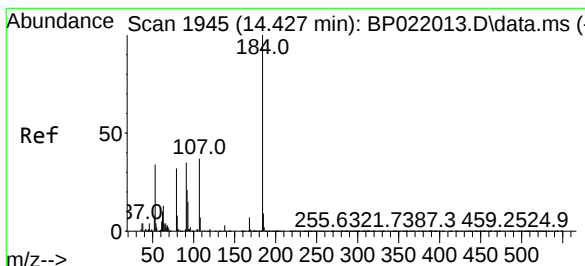
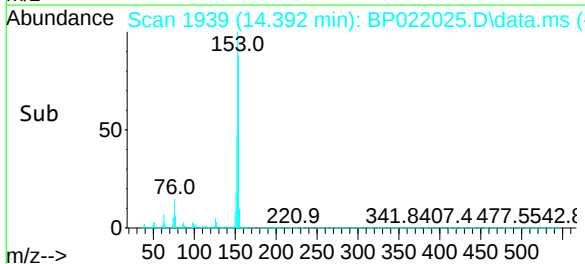
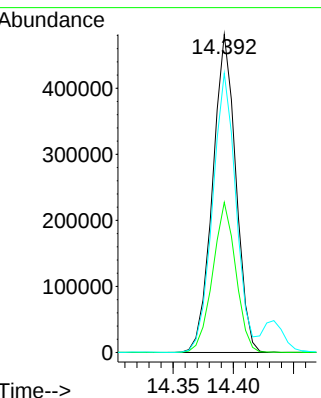
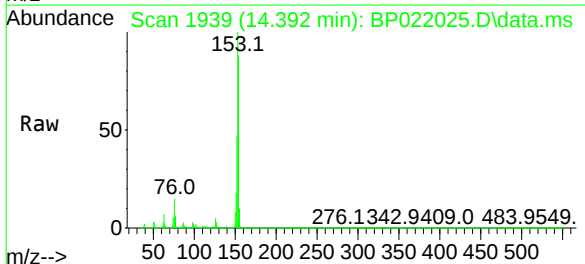
#52
Acenaphthene
Concen: 33.443 ng/u1
RT: 14.392 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion:	153	Resp:	645416
Ion Ratio	Lower	Upper	
153	100		
152	47.2	37.1	55.7
154	87.8	67.4	101.0

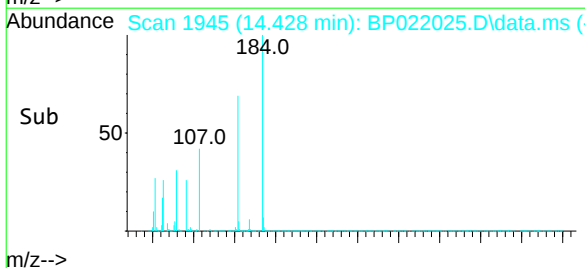
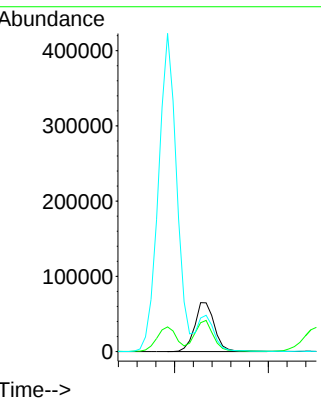
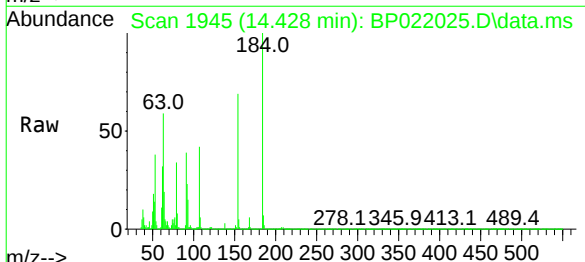
Manual Integrations
APPROVED

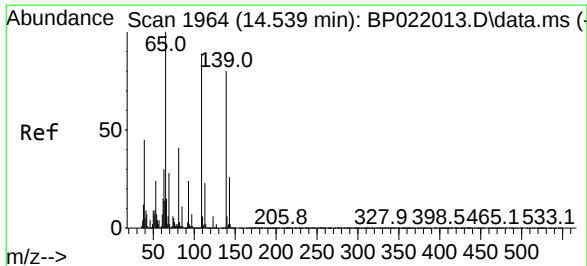
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#53
2,4-Dinitrophenol
Concen: 30.335 ng/u1
RT: 14.428 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Tgt Ion:	184	Resp:	95608
Ion Ratio	Lower	Upper	
184	100		
63	59.0	44.7	67.1
154	68.6	55.0	82.6





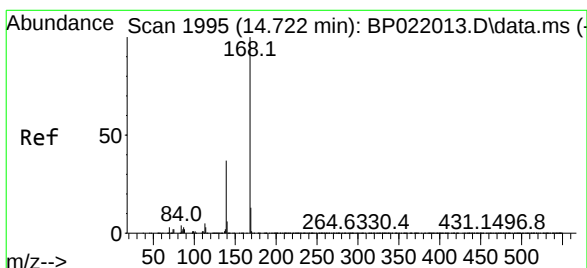
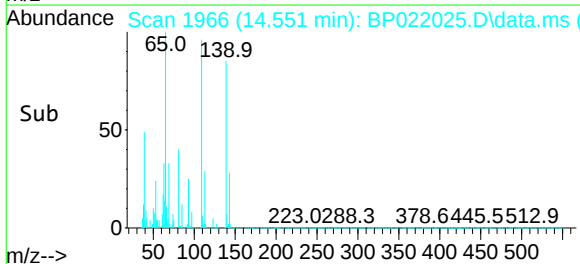
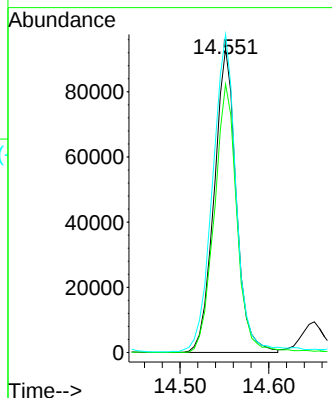
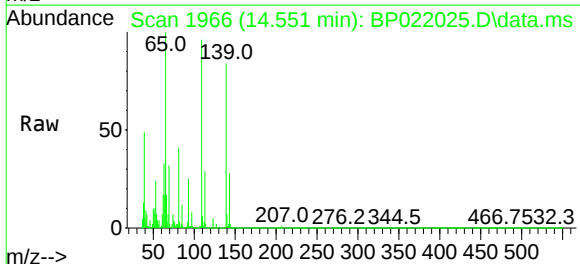
#55
4-Nitrophenol
Concen: 34.558 ng/u1
RT: 14.551 min Scan# 1966
Delta R.T. 0.012 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion:109 Resp: 160878
Ion Ratio Lower Upper
109 100
139 88.2 76.8 115.2
65 104.6 90.8 136.2

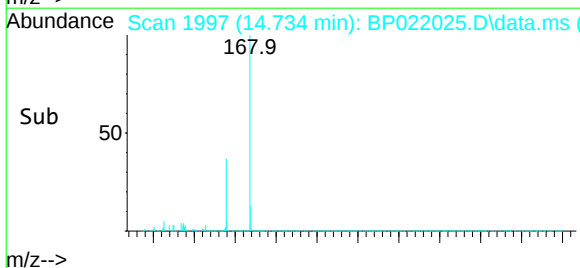
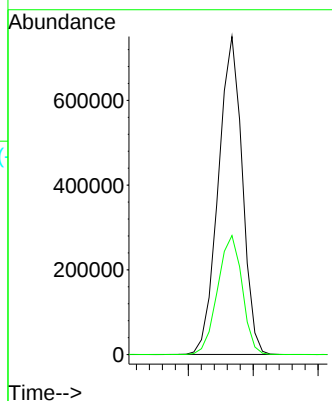
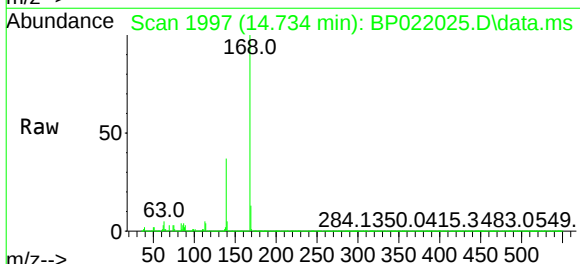
Manual Integrations
APPROVED

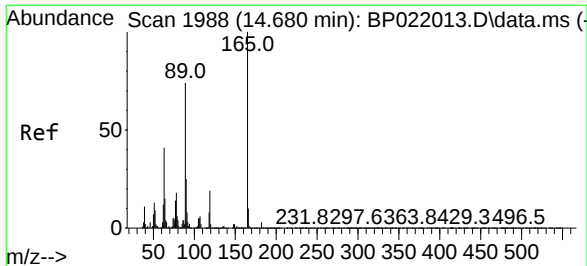
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#56
Dibenzofuran
Concen: 33.595 ng/u1
RT: 14.734 min Scan# 1997
Delta R.T. 0.012 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Tgt Ion:168 Resp: 963899
Ion Ratio Lower Upper
168 100
139 37.4 31.0 46.6





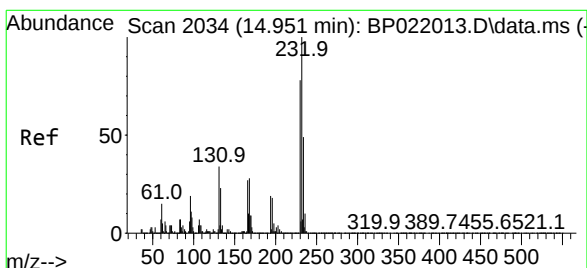
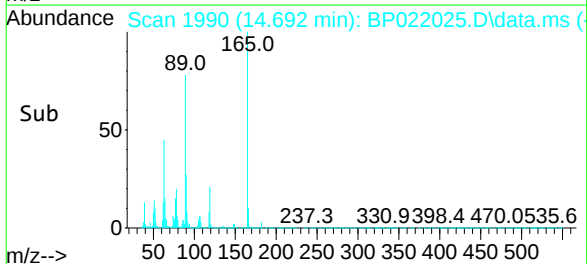
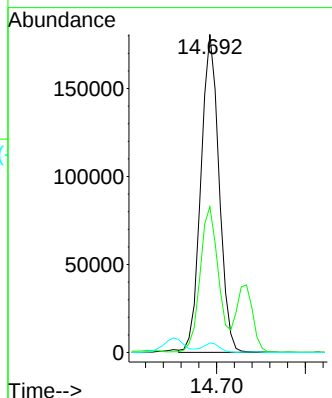
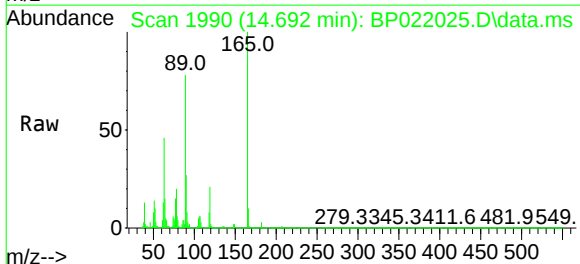
#57
2,4-Dinitrotoluene
Concen: 35.930 ng/ul
RT: 14.692 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion:165 Resp: 256479
Ion Ratio Lower Upper
165 100
63 45.8 38.6 57.8
182 3.0 2.6 4.0

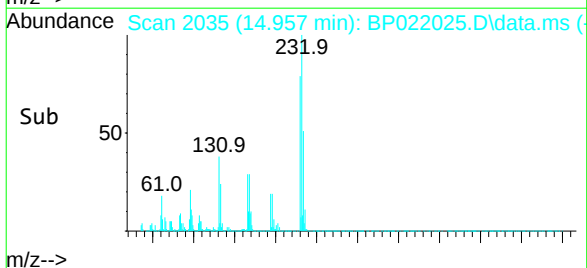
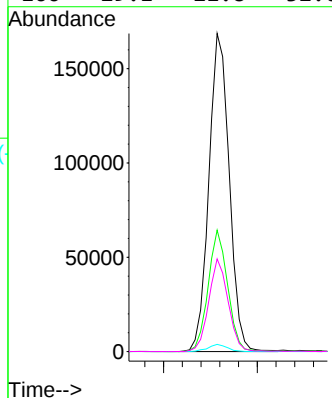
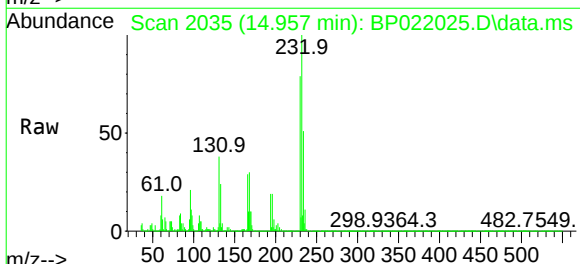
Manual Integrations
APPROVED

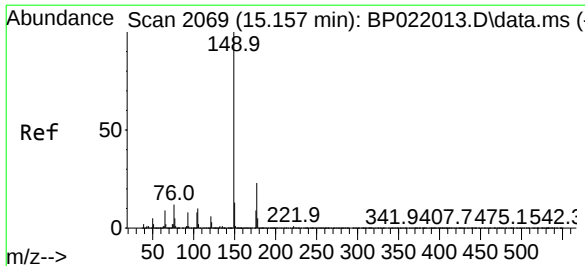
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.418 ng/ul
RT: 14.957 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Tgt Ion:232 Resp: 254653
Ion Ratio Lower Upper
232 100
131 38.2 28.2 42.2
130 2.3 1.8 2.6
166 29.1 21.8 32.6





#59

Diethylphthalate

Concen: 35.234 ng/u1

RT: 15.157 min Scan# 2069

Delta R.T. -0.012 min

Lab File: BP022025.D

Acq: 25 Sep 2024 12:00

Instrument :

BNA_P

ClientSampleId :

SLCS586

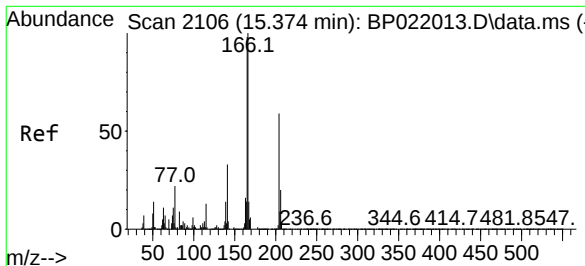
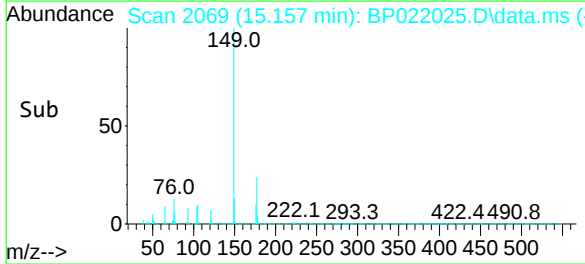
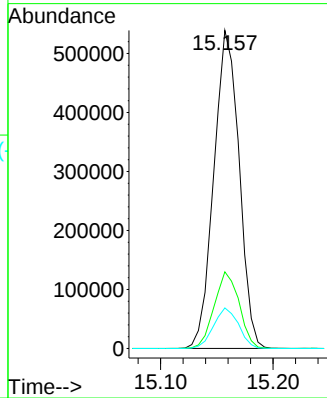
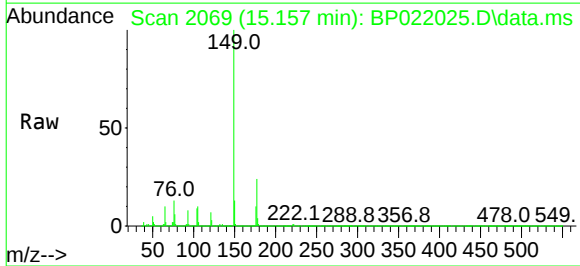
Tgt Ion:	149	Resp:	842538
Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.6	27.8
150	12.8	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/28/2024



#61

Fluorene

Concen: 33.409 ng/u1

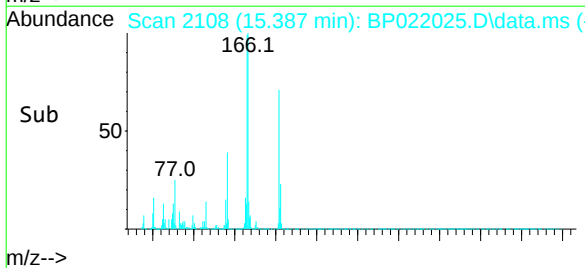
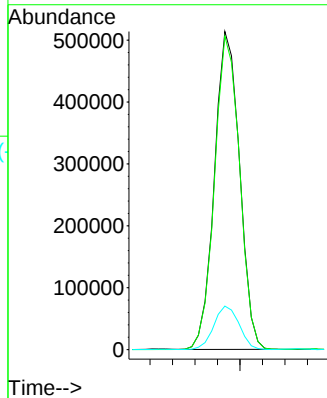
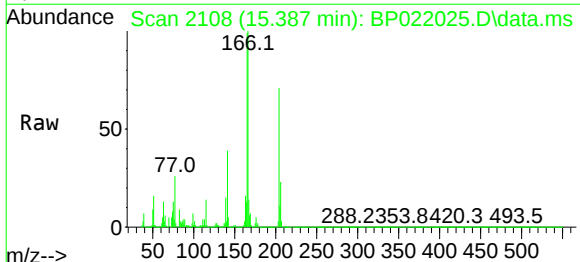
RT: 15.387 min Scan# 2108

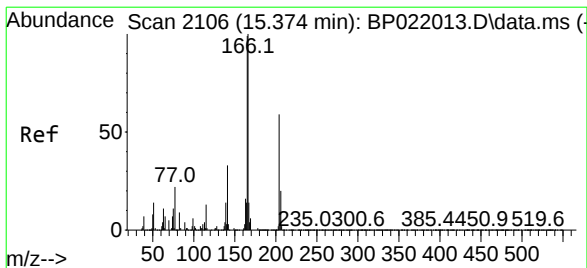
Delta R.T. 0.006 min

Lab File: BP022025.D

Acq: 25 Sep 2024 12:00

Tgt Ion:	166	Resp:	797173
Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.9	116.9
167	13.7	10.5	15.7





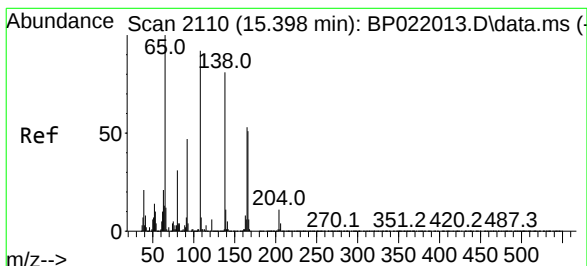
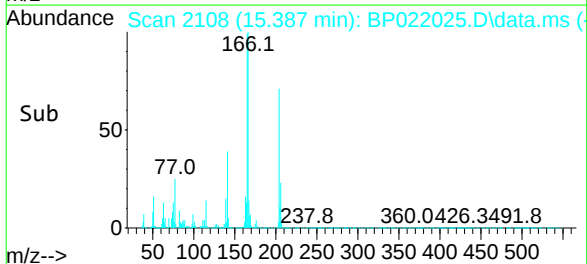
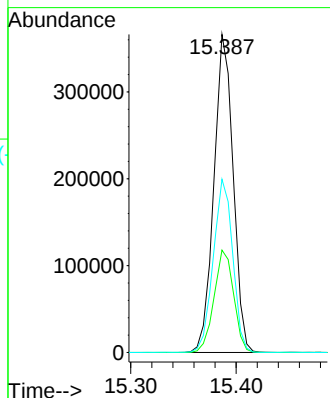
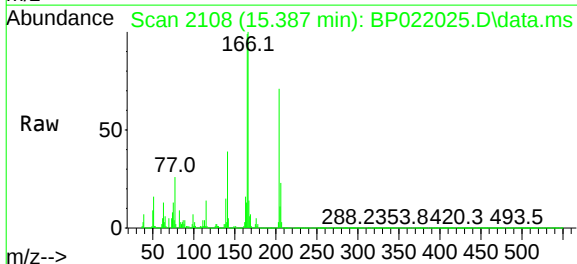
#62
4-Chlorophenyl-phenylether
Concen: 33.827 ng/u1
RT: 15.387 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt	Ion:	204	Resp:	464695
Ion	Ratio	Lower	Upper	
204	100			
206	32.2	26.7	40.1	
141	54.5	42.6	64.0	

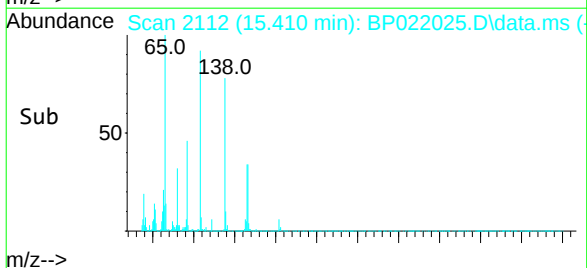
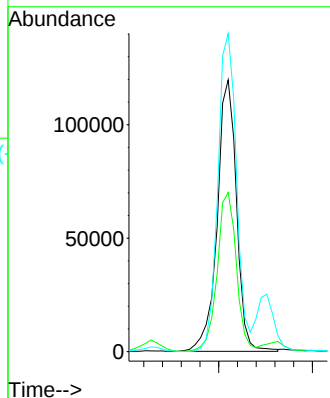
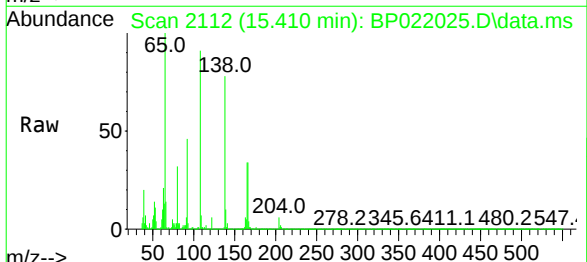
Manual Integrations
APPROVED

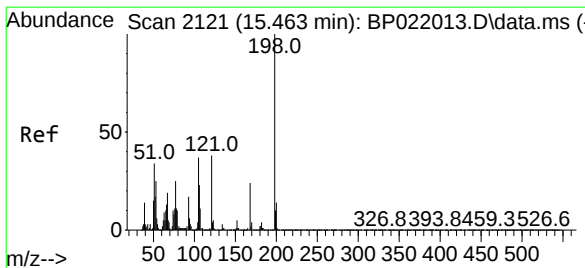
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#63
4-Nitroaniline
Concen: 39.945 ng/u1
RT: 15.410 min Scan# 2112
Delta R.T. 0.012 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

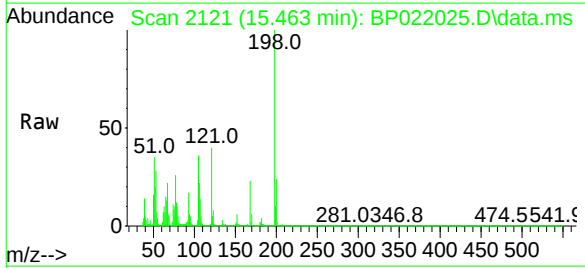
Tgt	Ion:	138	Resp:	171451
Ion	Ratio	Lower	Upper	
138	100			
92	58.6	48.4	72.6	
108	117.0	95.7	143.5	





#66
4,6-Dinitro-2-methylphenol
Concen: 31.908 ng/ul
RT: 15.463 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

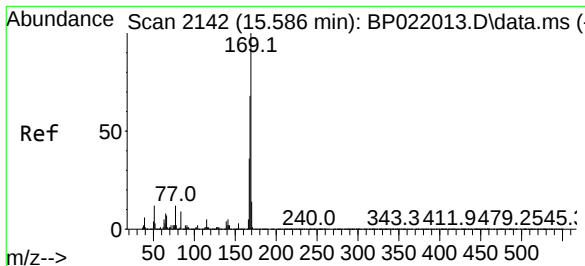
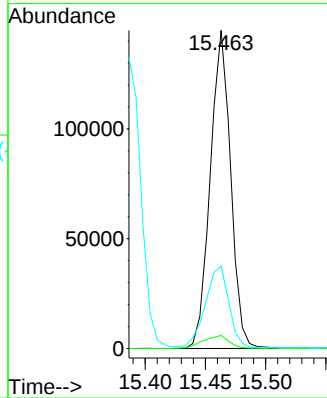
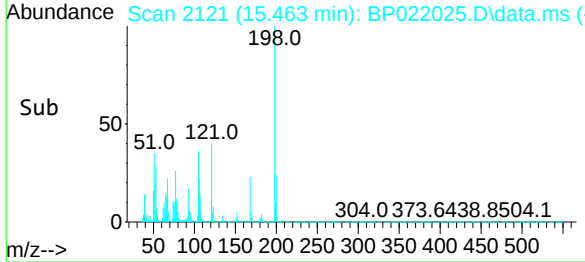
Instrument :
BNA_P
ClientSampleId :
SLCS586



Tgt Ion:198 Resp: 170474
Ion Ratio Lower Upper
198 100
182 4.1 3.4 5.2
77 25.9 19.8 29.8

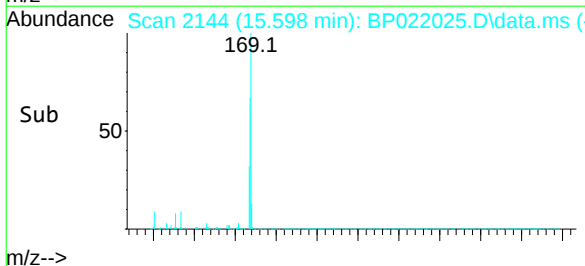
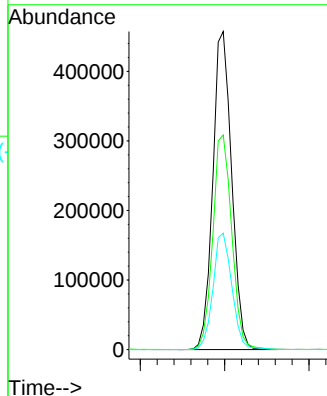
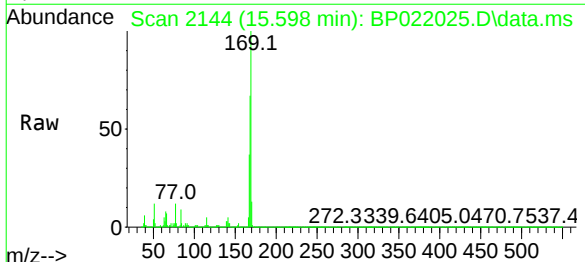
Manual Integrations
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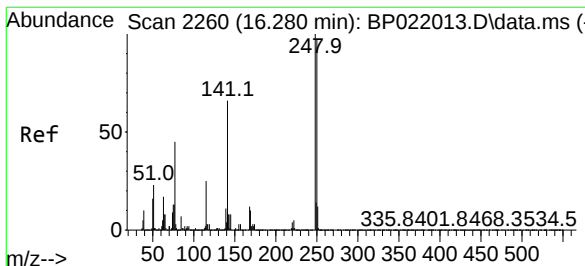
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#67
N-Nitrosodiphenylamine
Concen: 34.101 ng/ul
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Tgt Ion:169 Resp: 709938
Ion Ratio Lower Upper
169 100
168 67.5 54.1 81.1
167 36.6 28.7 43.1





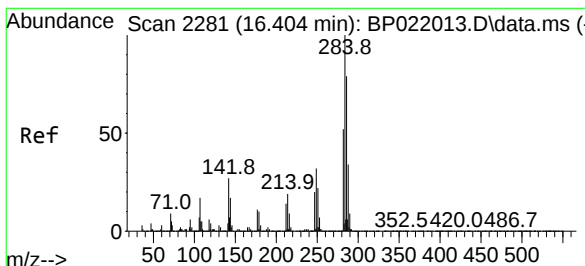
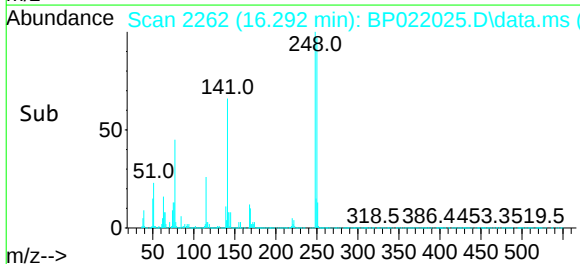
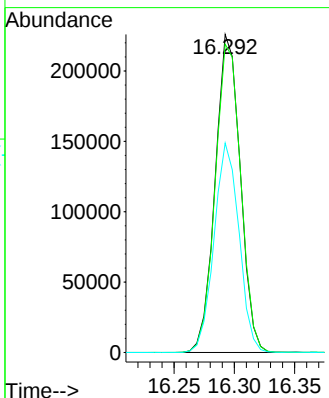
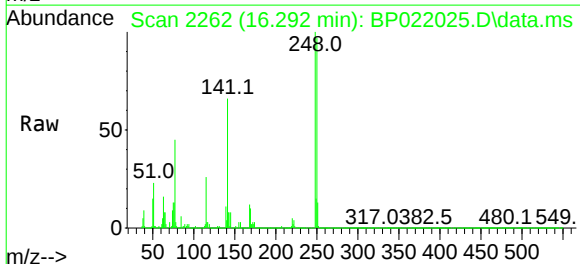
#68
4-Bromophenyl-phenylether
Concen: 34.424 ng/ul
RT: 16.292 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion: 248 Resp: 326758
Ion Ratio Lower Upper
248 100
250 97.0 78.4 117.6
141 65.8 51.4 77.0

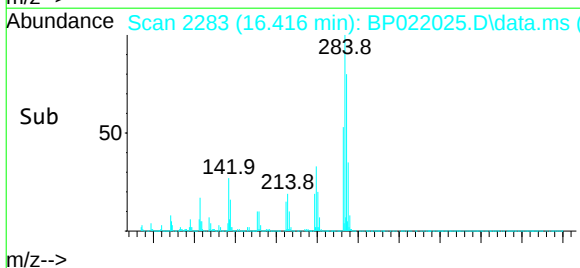
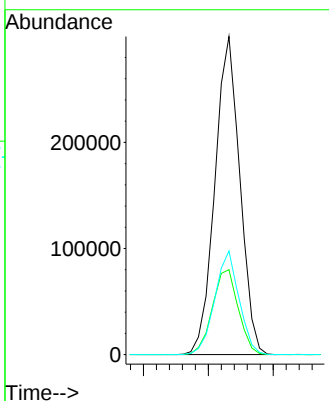
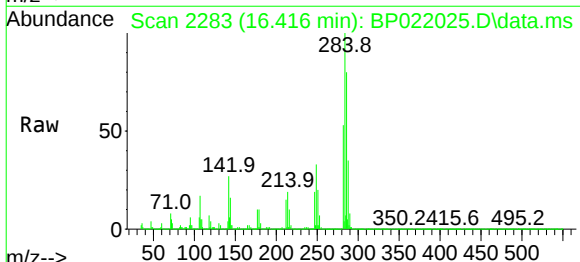
Manual Integrations
APPROVED

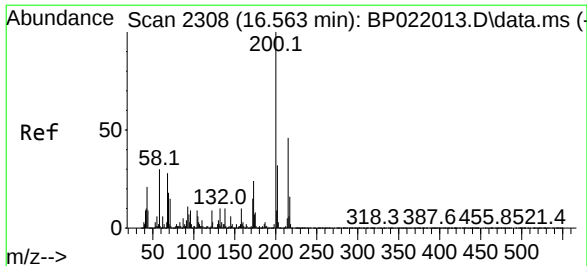
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#69
Hexachlorobenzene
Concen: 34.814 ng/ul
RT: 16.416 min Scan# 2283
Delta R.T. 0.012 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Tgt Ion: 284 Resp: 401254
Ion Ratio Lower Upper
284 100
142 26.7 23.4 35.0
249 32.6 25.4 38.0





#70

Atrazine

Concen: 30.964 ng/u1

RT: 16.575 min Scan# 2308

Delta R.T. -0.006 min

Lab File: BP022025.D

Acq: 25 Sep 2024 12:00

Instrument :

BNA_P

ClientSampleId :

SLCS586

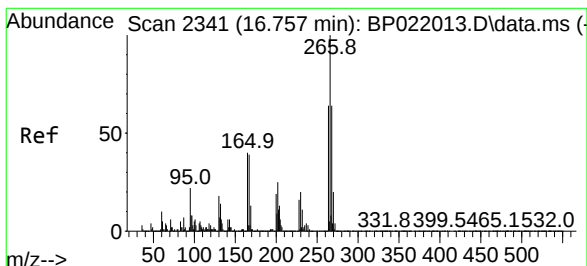
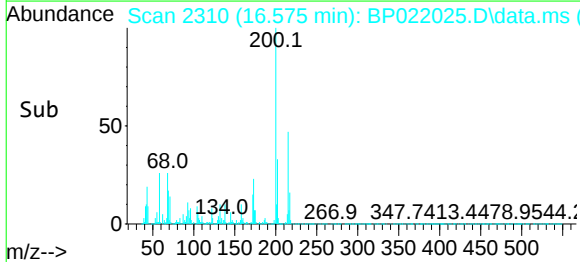
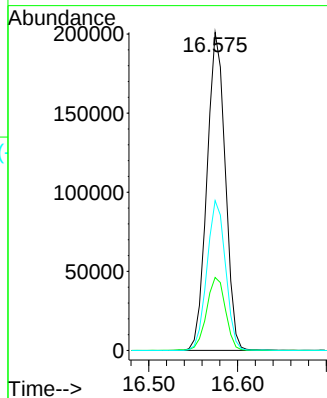
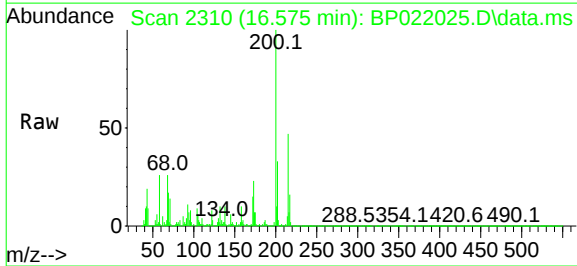
Tgt	Ion:200	Resp:	287563
Ion	Ratio	Lower	Upper
200	100		
173	23.0	19.0	28.6
215	47.1	38.2	57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/28/2024



#71

Pentachlorophenol

Concen: 33.468 ng/u1

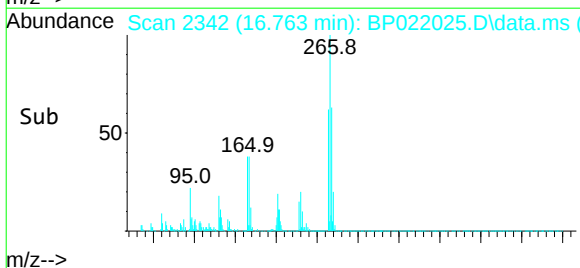
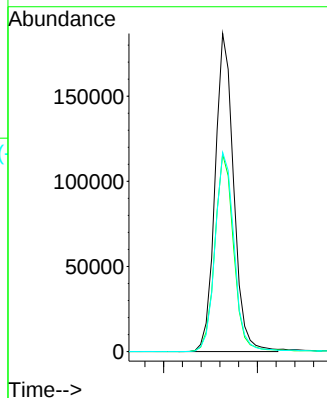
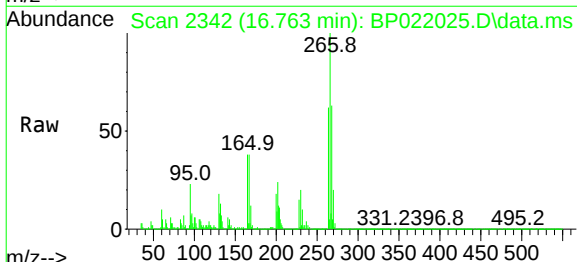
RT: 16.763 min Scan# 2342

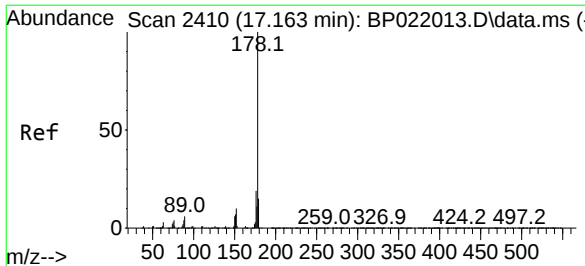
Delta R.T. 0.006 min

Lab File: BP022025.D

Acq: 25 Sep 2024 12:00

Tgt	Ion:266	Resp:	257369
Ion	Ratio	Lower	Upper
266	100		
264	62.1	50.2	75.4
268	62.6	51.4	77.0





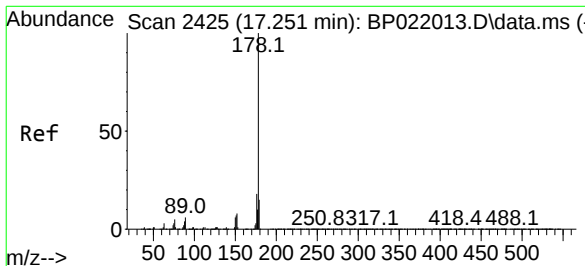
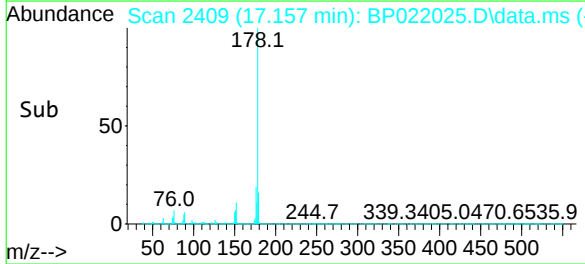
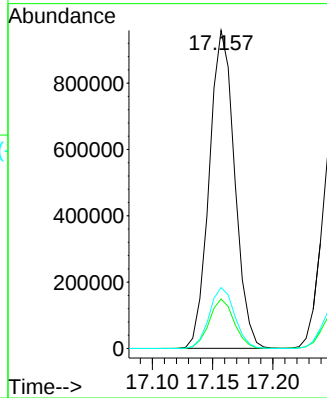
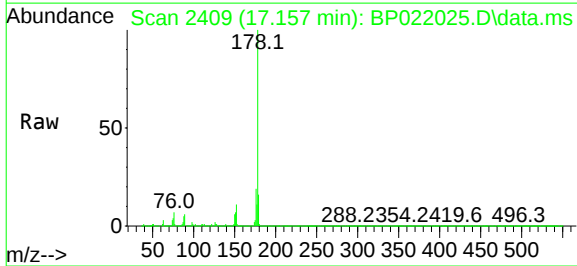
#72
Phenanthrene
Concen: 33.831 ng/u1
RT: 17.157 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion:178 Resp: 1402108
Ion Ratio Lower Upper
178 100
179 15.6 12.4 18.6
176 19.2 15.0 22.6

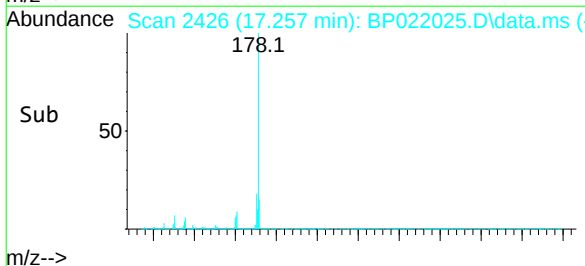
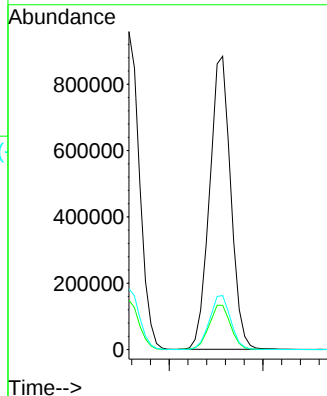
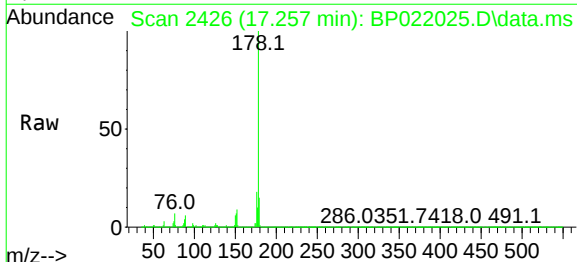
Manual Integrations
APPROVED

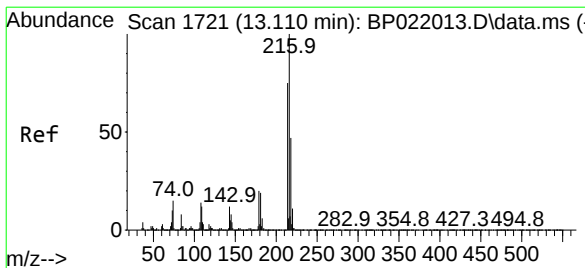
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#74
Anthracene
Concen: 32.825 ng/u1
RT: 17.257 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Tgt Ion:178 Resp: 1384412
Ion Ratio Lower Upper
178 100
179 15.1 12.3 18.5
176 18.4 14.9 22.3





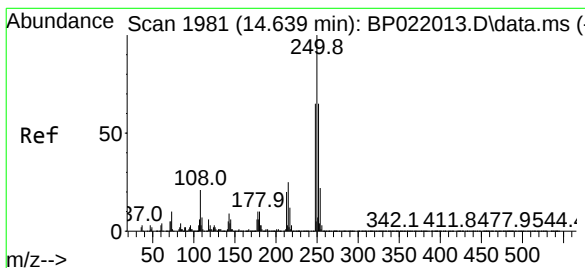
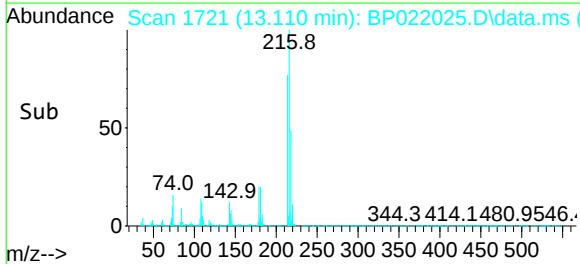
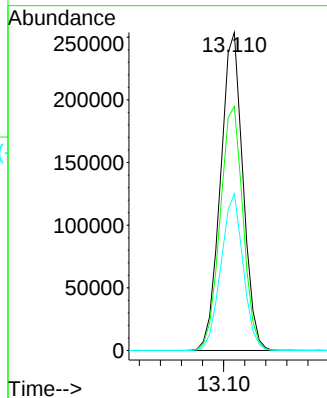
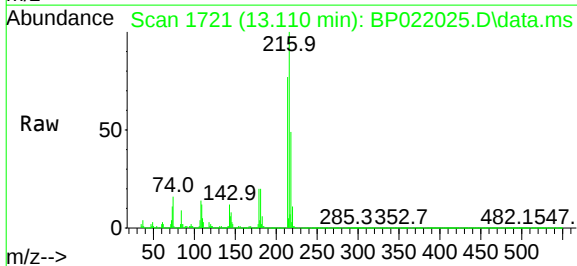
#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.620 ng/uL
RT: 13.110 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.8	60.6	90.8
218	49.3	38.1	57.1

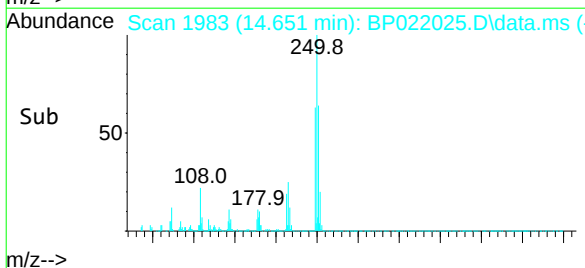
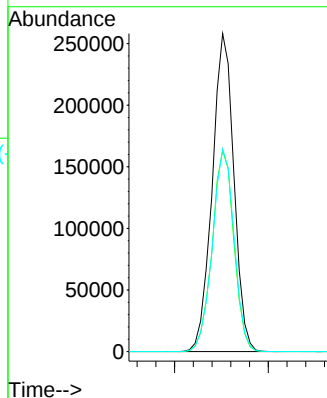
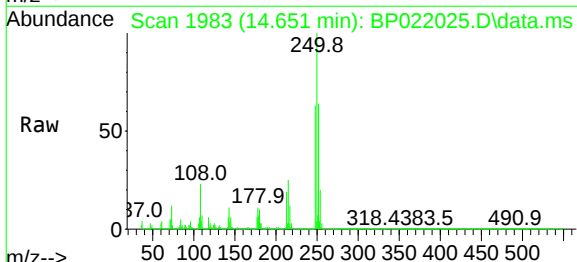
Manual Integrations
APPROVED

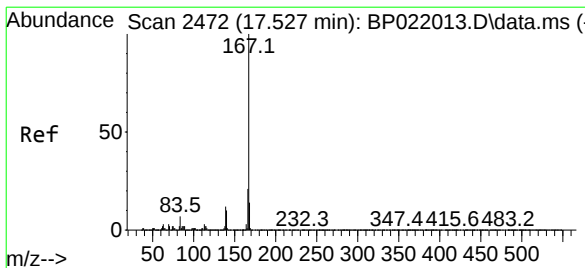
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#76
Pentachlorobenzene
Concen: 31.739 ng/uL
RT: 14.651 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.2	50.3	75.5
252	63.7	50.1	75.1





#77

Carbazole

Concen: 34.290 ng/u1

RT: 17.533 min Scan# 2472

Delta R.T. 0.012 min

Lab File: BP022025.D

Acq: 25 Sep 2024 12:00

Instrument :

BNA_P

ClientSampleId :

SLCS586

Tgt Ion:167 Resp: 1274608

Ion Ratio Lower Upper

167 100

166 22.0 17.0 25.6

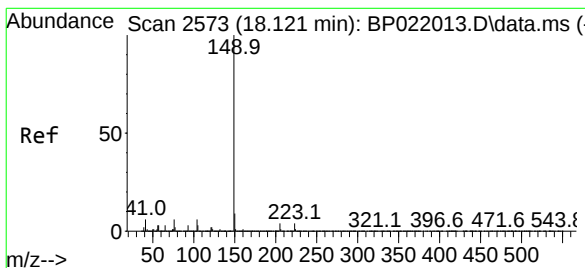
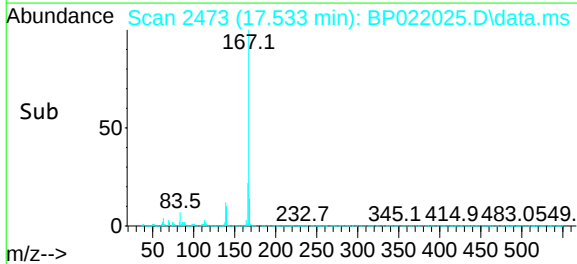
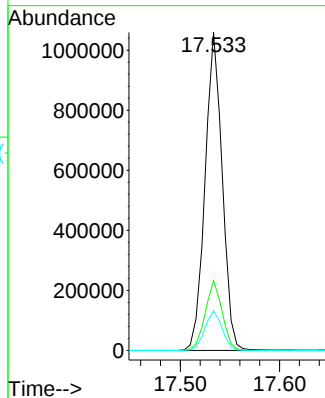
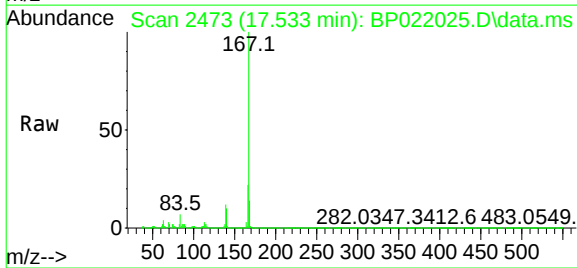
139 12.5 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/28/2024



#78

Di-n-butylphthalate

Concen: 35.555 ng/u1

RT: 18.128 min Scan# 2574

Delta R.T. 0.006 min

Lab File: BP022025.D

Acq: 25 Sep 2024 12:00

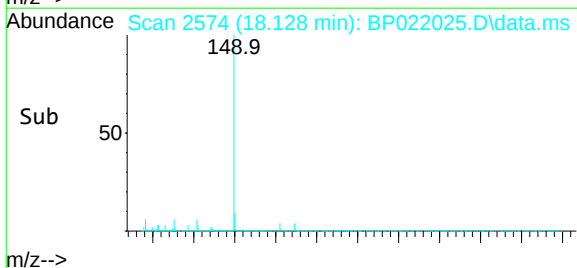
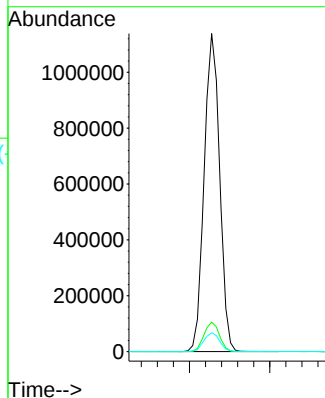
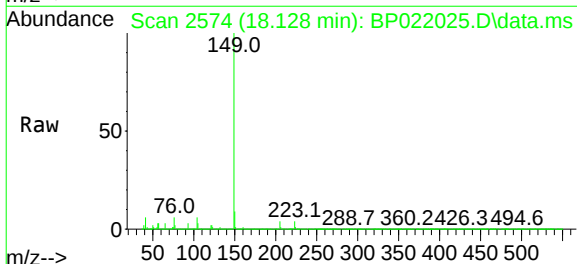
Tgt Ion:149 Resp: 1523695

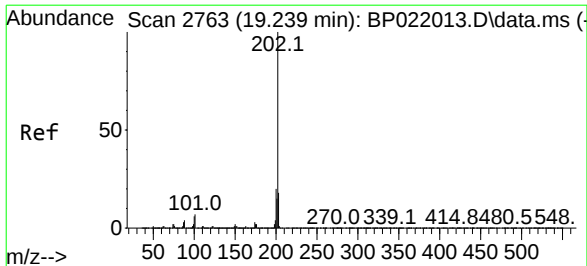
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

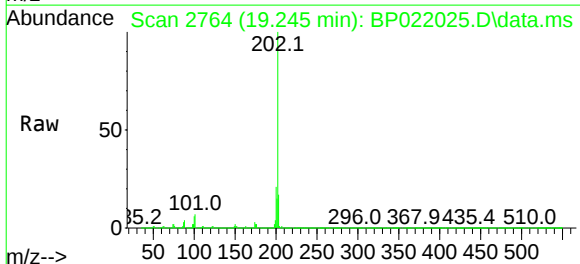
104 5.9 5.0 7.6





#80
Fluoranthene
Concen: 34.082 ng/u1
RT: 19.245 min Scan# 2764
Delta R.T. 0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

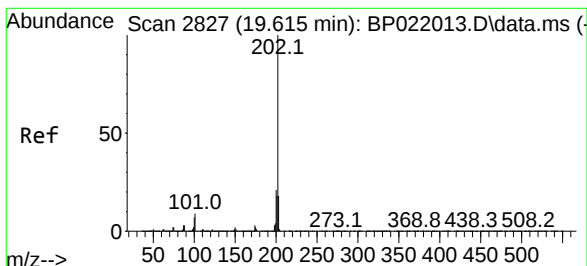
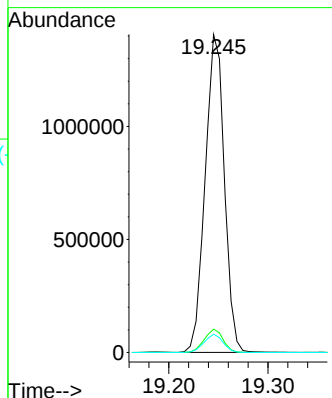
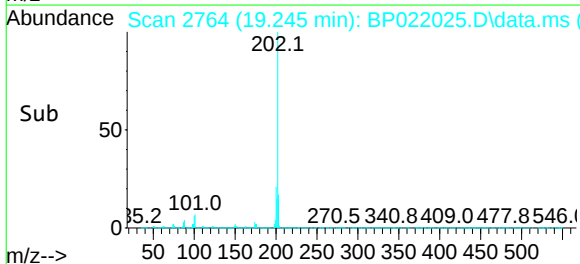
Instrument :
BNA_P
ClientSampleId :
SLCS586



Tgt Ion:202 Resp: 1889615
Ion Ratio Lower Upper
202 100
101 7.3 5.8 8.6
100 5.8 4.6 7.0

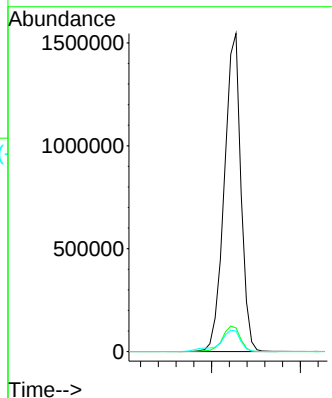
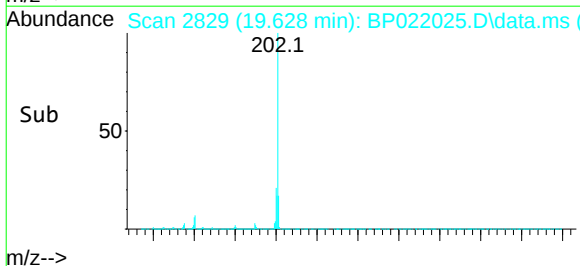
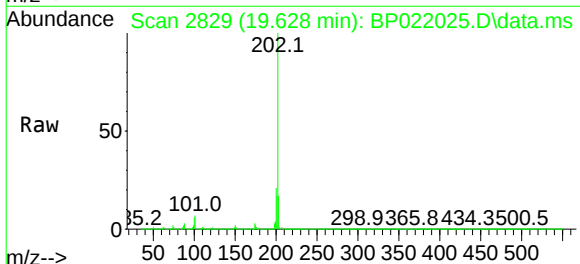
Manual Integrations
APPROVED

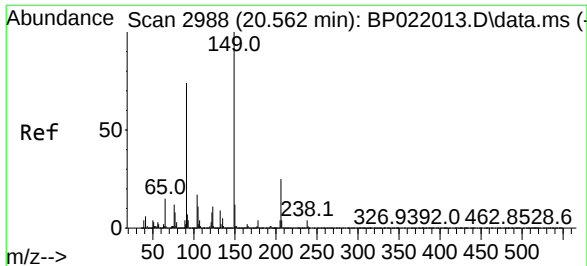
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#82
Pyrene
Concen: 33.573 ng/u1
RT: 19.628 min Scan# 2829
Delta R.T. 0.012 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Tgt Ion:202 Resp: 2003602
Ion Ratio Lower Upper
202 100
101 7.4 7.4 11.0
100 6.5 6.2 9.2





#83

Butylbenzylphthalate

Concen: 36.309 ng/ul

RT: 20.569 min Scan# 29

Delta R.T. 0.000 min

Lab File: BP022025.D

Acq: 25 Sep 2024 12:00

Instrument :

BNA_P

ClientSampleId :

SLCS586

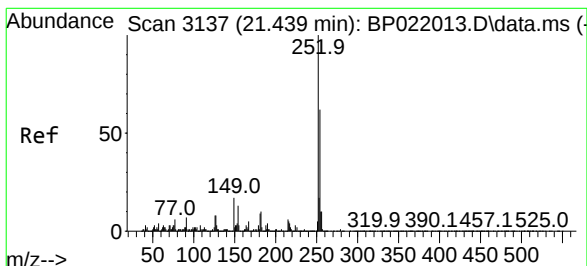
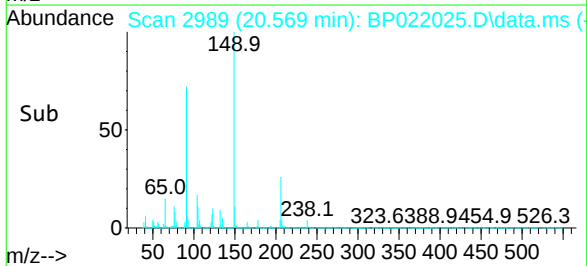
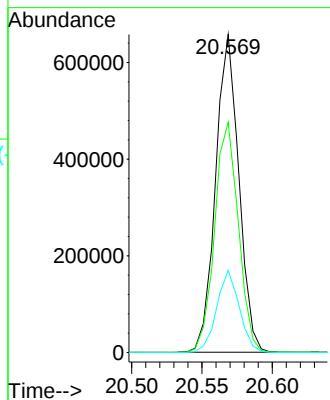
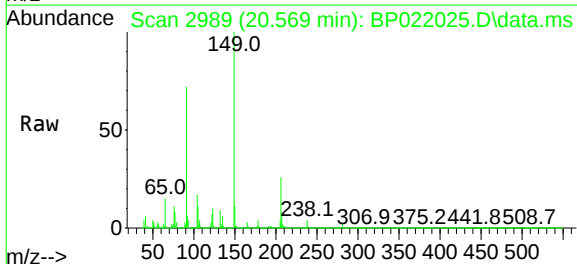
Tgt	Ion:	149	Resp:	755175
Ion	Ratio	Lower	Upper	
149	100			
91	72.4	60.2	90.2	
206	25.8	19.8	29.6	

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/28/2024



#84

3,3'-Dichlorobenzidine

Concen: 32.788 ng/ul

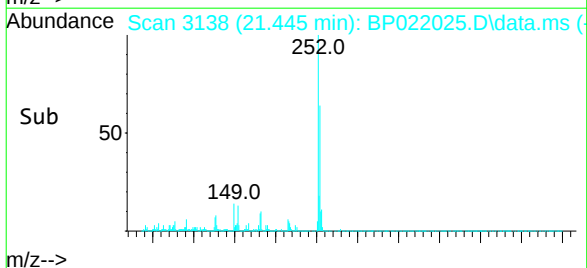
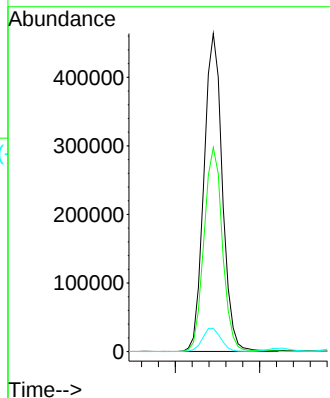
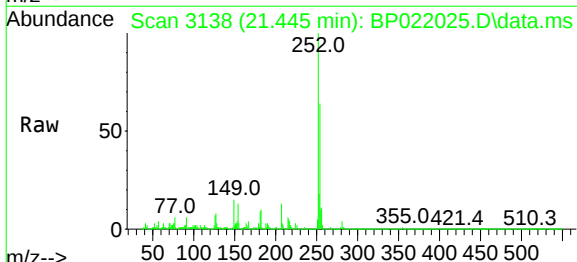
RT: 21.445 min Scan# 3138

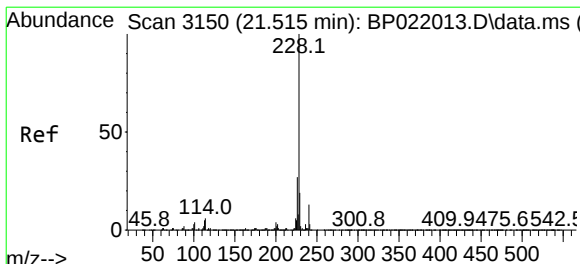
Delta R.T. 0.000 min

Lab File: BP022025.D

Acq: 25 Sep 2024 12:00

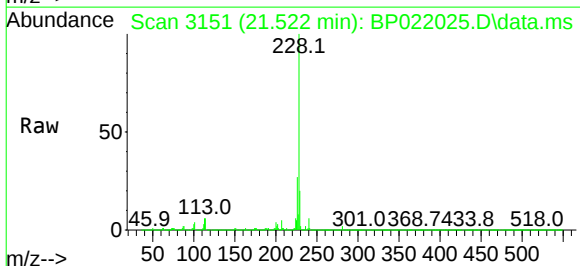
Tgt	Ion:	252	Resp:	702913
Ion	Ratio	Lower	Upper	
252	100			
254	64.2	51.2	76.8	
126	7.3	5.8	8.8	





#85
 Benzo(a)anthracene
 Concen: 33.337 ng/ul
 RT: 21.522 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: BP022025.D
 Acq: 25 Sep 2024 12:00

Instrument :
 BNA_P
 ClientSampleId :
 SLCS586

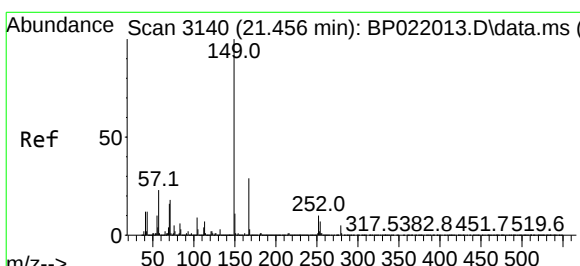
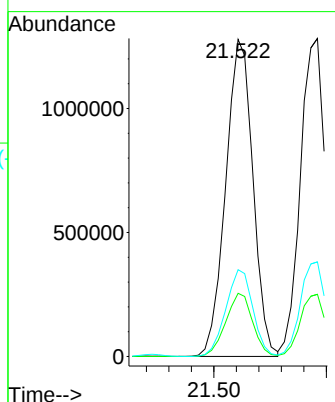
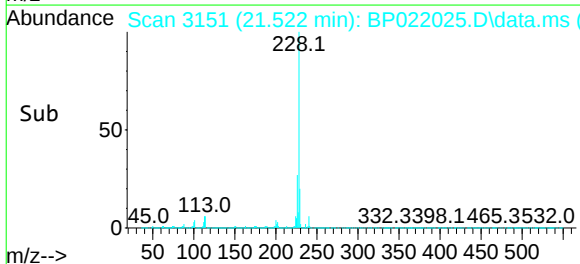


Tgt Ion: 228 Resp: 2151109

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.7	23.5
226	27.4	21.4	32.2

Manual Integrations
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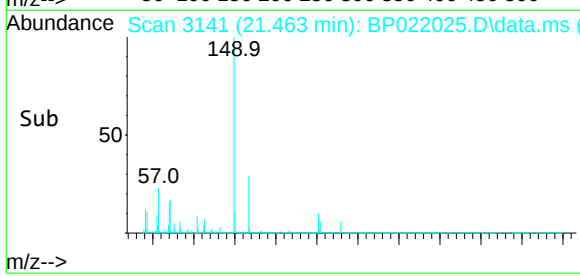
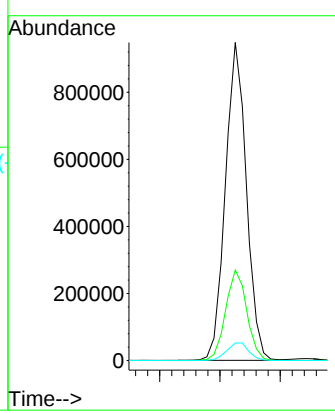
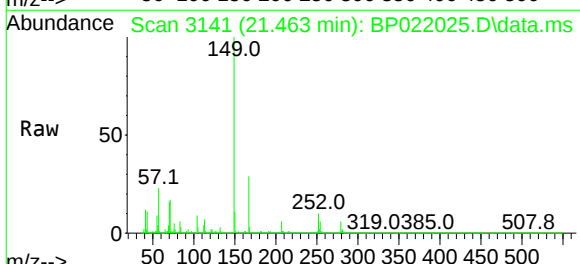
Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/28/2024

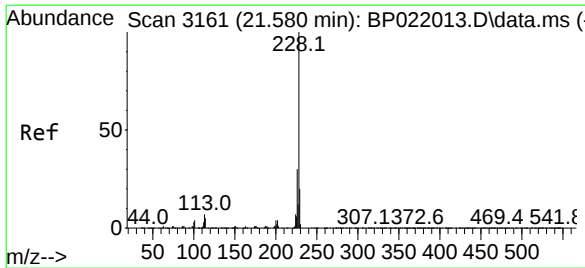


#86
 Bis(2-ethylhexyl)phthalate
 Concen: 37.558 ng/ul
 RT: 21.463 min Scan# 3141
 Delta R.T. 0.000 min
 Lab File: BP022025.D
 Acq: 25 Sep 2024 12:00

Tgt Ion: 149 Resp: 1146103

Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.0	34.4
279	5.5	4.5	6.7





#87
Chrysene
Concen: 33.377 ng/u1
RT: 21.592 min Scan# 3163
Delta R.T. 0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

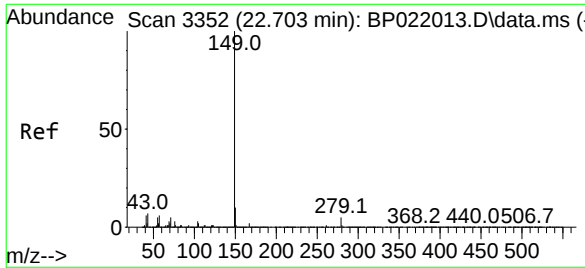
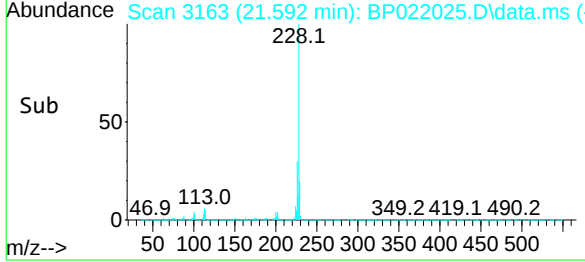
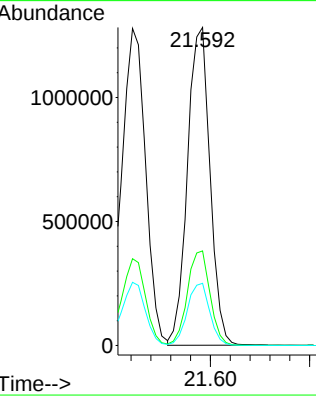
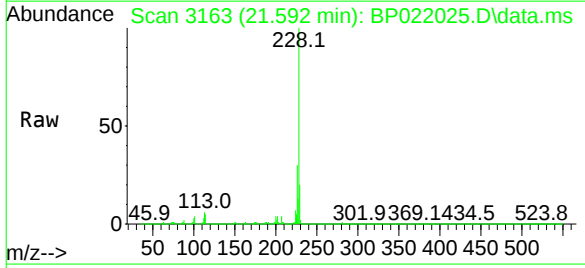
Instrument :
BNA_P
ClientSampleId :
SLCS586

Tgt Ion:228 Resp: 2021274

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.6	35.4
229	19.6	15.7	23.5

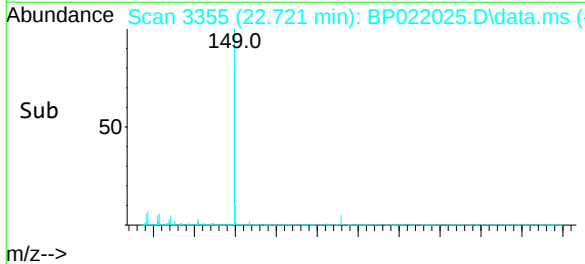
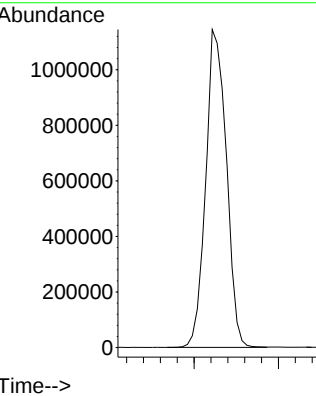
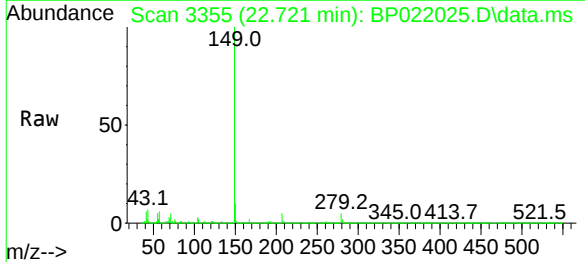
Manual Integrations
APPROVED

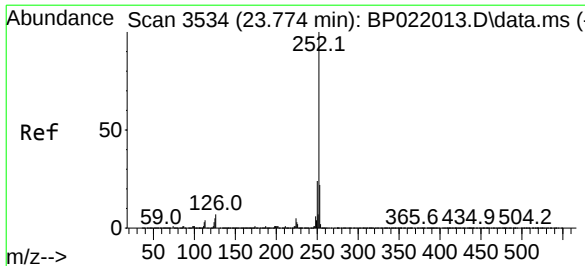
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024



#89
Di-n-octyl phthalate
Concen: 38.174 ng/u1
RT: 22.721 min Scan# 3355
Delta R.T. 0.006 min
Lab File: BP022025.D
Acq: 25 Sep 2024 12:00

Tgt Ion:149 Resp: 1943863





#90

Benzo(b)fluoranthene

Concen: 34.862 ng/u1

RT: 23.786 min Scan# 3534

Delta R.T. 0.000 min

Lab File: BP022025.D

Acq: 25 Sep 2024 12:00

Instrument :

BNA_P

ClientSampleId :

SLCS586

Tgt Ion:252 Resp: 2230767

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

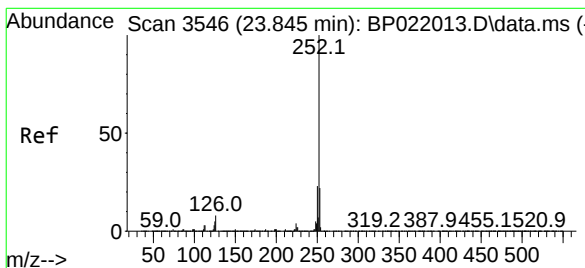
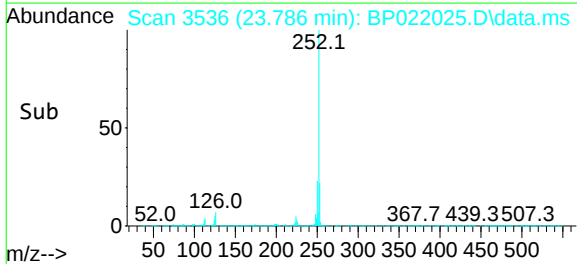
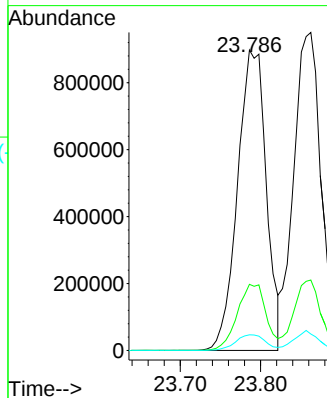
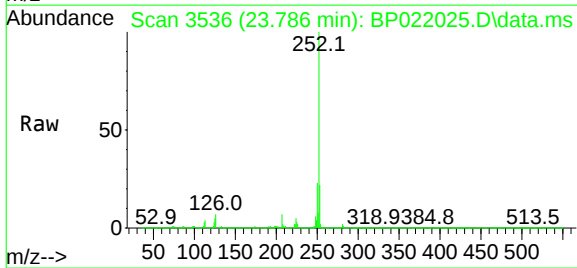
125 5.2 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/28/2024



#91

Benzo(k)fluoranthene

Concen: 35.033 ng/u1

RT: 23.863 min Scan# 3549

Delta R.T. 0.012 min

Lab File: BP022025.D

Acq: 25 Sep 2024 12:00

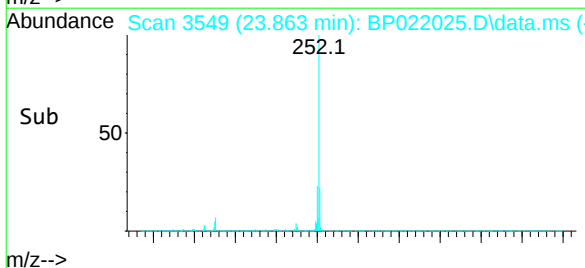
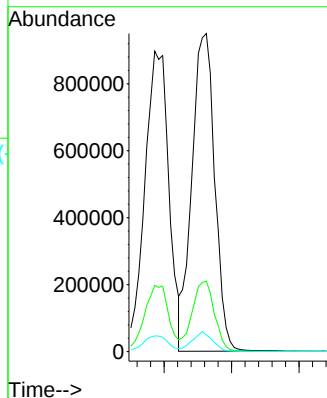
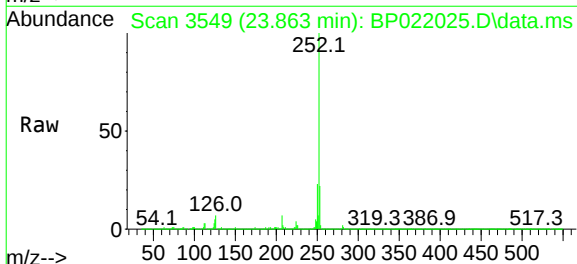
Tgt Ion:252 Resp: 2234212

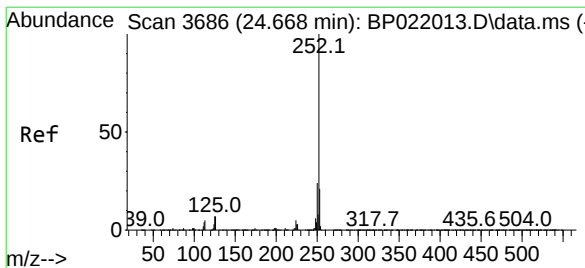
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 5.2 5.0 7.6





#93

Benzo(a)pyrene

Concen: 34.221 ng/u1

RT: 24.686 min Scan# 3686

Delta R.T. 0.012 min

Lab File: BP022025.D

Acq: 25 Sep 2024 12:00

Instrument :

BNA_P

ClientSampleId :

SLCS586

Tgt Ion:252 Resp: 2017738

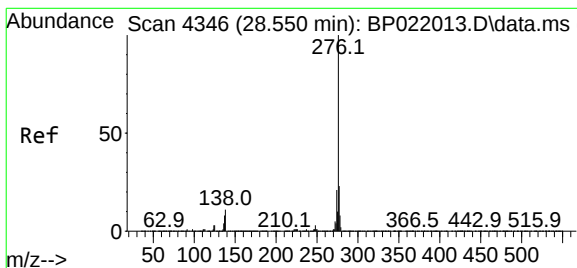
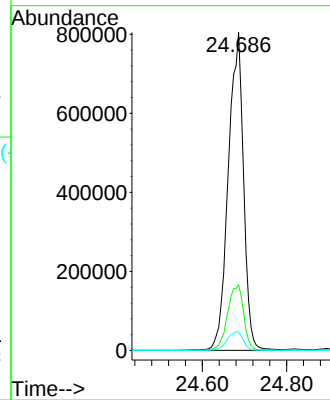
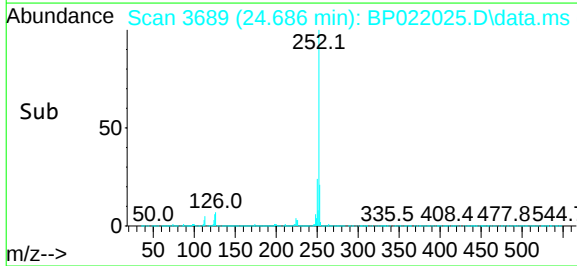
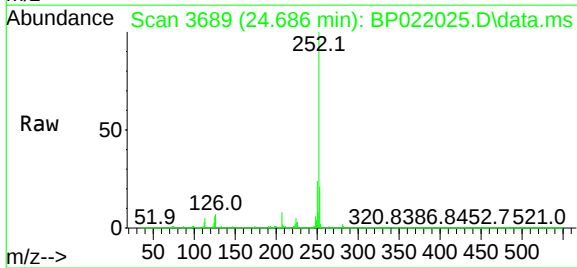
Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.5	26.3
125	5.7	4.8	7.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/28/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.232 ng/u1 m

RT: 28.568 min Scan# 4349

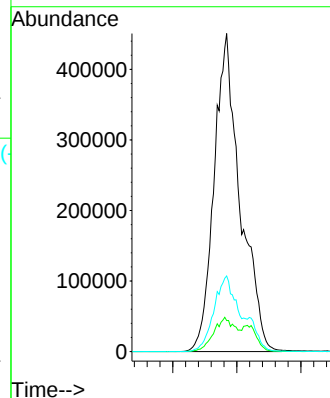
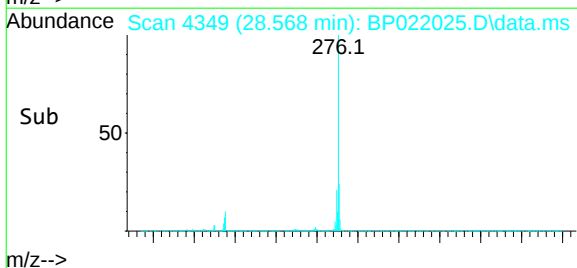
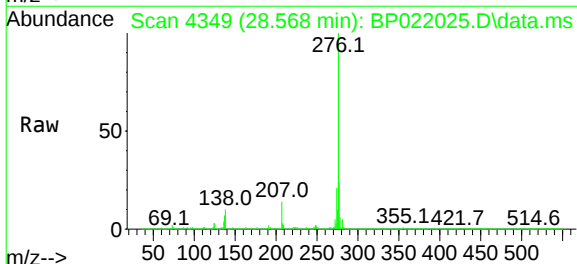
Delta R.T. 0.018 min

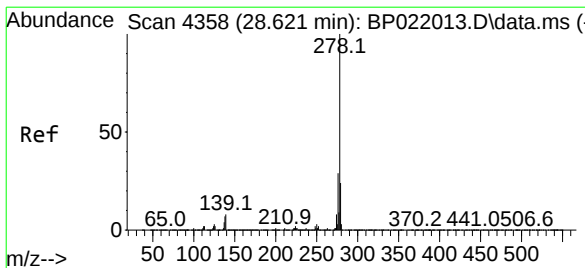
Lab File: BP022025.D

Acq: 25 Sep 2024 12:00

Tgt Ion:276 Resp: 2554790

Ion	Ratio	Lower	Upper
276	100		
138	9.7	9.2	13.8
277	23.8	19.4	29.0





#95

Dibenzo(a,h)anthracene

Concen: 33.022 ng/u1

RT: 28.645 min Scan# 4358

Delta R.T. 0.024 min

Lab File: BP022025.D

Acq: 25 Sep 2024 12:00

Instrument :

BNA_P

ClientSampleId :

SLCS586

Tgt Ion:278 Resp: 2045076

Ion Ratio Lower Upper

278 100

139 8.6 8.0 12.0

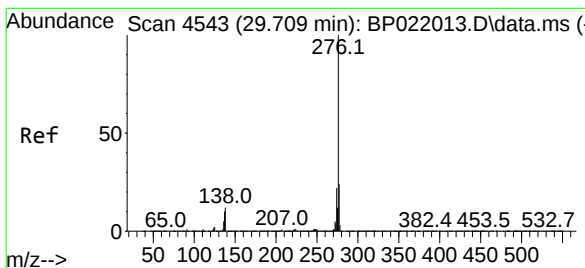
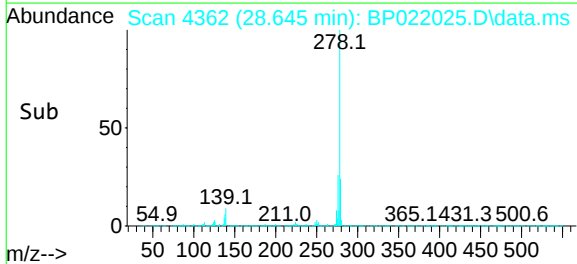
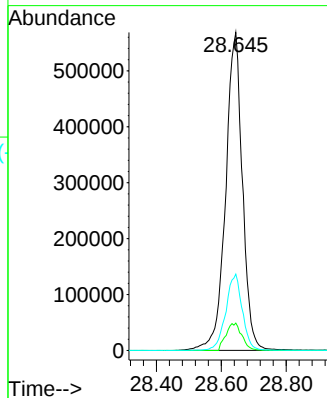
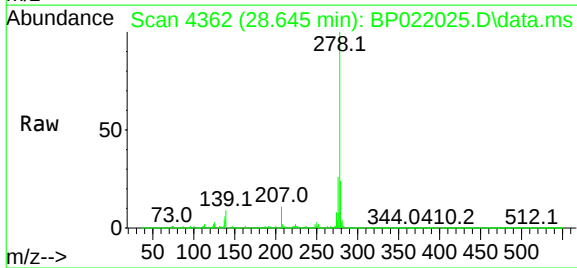
279 24.0 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/28/2024



#96

Benzo(g,h,i)perylene

Concen: 33.307 ng/u1 m

RT: 29.709 min Scan# 4543

Delta R.T. 0.006 min

Lab File: BP022025.D

Acq: 25 Sep 2024 12:00

Tgt Ion:276 Resp: 1986867

Ion Ratio Lower Upper

276 100

138 12.3 9.0 13.6

277 23.3 19.1 28.7

