

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
 Data File : BP022697.D
 Acq On : 29 Oct 2024 02:24
 Operator : RC/JU
 Sample : PB164389BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS389

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 10/30/2024

Quant Time: Oct 29 02:54:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 26 05:55:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	96897	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.404	136	380247	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.269	164	320039	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	790381m	20.000	ng/u1	-0.02
79) Chrysene-d12	21.498	240	869771	20.000	ng/u1	0.00
88) Perylene-d12	24.745	264	992869	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	10824	4.341	ng/uL	-0.02
4) Pyridine-d5	3.593	84	158603	23.170	ng/u1	-0.02
7) Phenol-d5	6.840	99	197649	24.232	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.987	67	108226	22.576	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.193	132	146195	25.260	ng/u1	-0.01
15) 4-Methylphenol-d8	8.351	113	161773	24.853	ng/u1	-0.01
21) Nitrobenzene-d5	8.787	128	69418	23.743	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.498	143	84299	24.904	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.034	165	184586	25.658	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.545	131	193396	22.750	ng/u1	-0.01
46) Dimethylphthalate-d6	13.669	166	602665	23.701	ng/u1	-0.01
49) Acenaphthylene-d8	13.957	160	630468	23.344	ng/u1	0.00
54) 4-Nitrophenol-d4	14.510	143	93241	21.858	ng/u1	0.00
60) Fluorene-d10	15.269	176	519944	23.575	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.398	200	124768	24.002	ng/u1	-0.02
73) Anthracene-d10	17.163	188	876945	23.586	ng/u1	0.00
81) Pyrene-d10	19.539	212	1143089	24.852	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.521	264	1320563	24.905	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.216	88	22219	8.287	ng/uL	95
5) Pyridine	3.616	79	158013	22.513	ng/u1	98
6) Benzaldehyde	6.804	77	23003	5.219	ng/u1	96
8) Phenol	6.863	94	205888	24.262	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.081	93	148666	23.408	ng/u1	98
12) 2-Chlorophenol	7.222	128	150933	25.219	ng/u1	96
13) 2-Methylphenol	8.087	108	149522	24.279	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.151	45	168868	22.878	ng/u1	98
16) Acetophenone	8.457	105	248919	23.163	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.440	70	132247	24.290	ng/u1	100
18) 4-Methylphenol	8.416	108	167014	24.445	ng/u1	96
19) Hexachloroethane	8.704	117	66428	23.833	ng/u1	98
22) Nitrobenzene	8.828	77	202361	23.187	ng/u1	100
23) Isophorone	9.351	82	371136	23.719	ng/u1	99
25) 2-Nitrophenol	9.528	139	88452	24.247	ng/u1	94
26) 2,4-Dimethylphenol	9.593	107	180939	22.819	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.822	93	206208	23.209	ng/u1	98
29) 2,4-Dichlorophenol	10.063	162	182392	25.745	ng/u1	99
30) Naphthalene	10.451	128	474274	23.417	ng/u1	97
32) 4-Chloroaniline	10.569	127	109119	13.004	ng/u1	99
33) Hexachlorobutadiene	10.734	225	145628	24.389	ng/u1	100
34) Caprolactam	11.351	113	52718m	23.081	ng/u1	
35) 4-Chloro-3-methylphenol	11.704	107	199591	25.821	ng/u1	99
36) 2-Methylnaphthalene	12.063	142	363301	24.437	ng/u1	96

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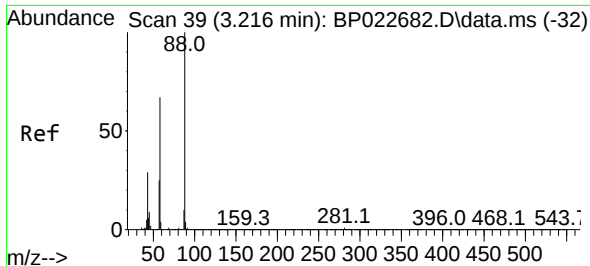
Manual Integrations
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 Supervised By :mohammad ahmed 10/30/2024

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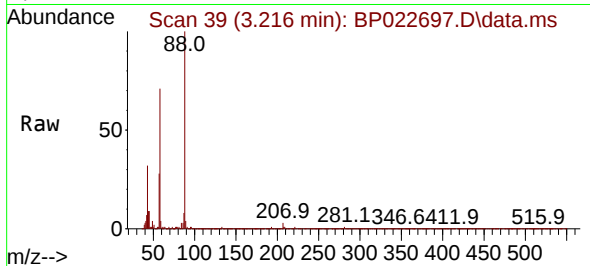
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.281	142	361149	23.800	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.439	216	272357	23.015	ng/ul	96
40) Hexachlorocyclopentadiene	12.410	237	114815	15.925	ng/ul	97
41) 2,4,6-Trichlorophenol	12.687	196	181707	24.411	ng/ul	98
42) 2,4,5-Trichlorophenol	12.763	196	193193	24.375	ng/ul	95
43) 1,1'-Biphenyl	13.081	154	531805	23.054	ng/ul	99
44) 2-Chloronaphthalene	13.128	162	430119	22.777	ng/ul	99
45) 2-Nitroaniline	13.339	65	133326	23.645	ng/ul	96
47) Dimethylphthalate	13.716	163	588198	23.214	ng/ul	100
48) 2,6-Dinitrotoluene	13.845	165	120345	25.111	ng/ul	98
50) Acenaphthylene	13.986	152	635518	22.673	ng/ul	99
51) 3-Nitroaniline	14.181	138	102423	22.754	ng/ul	98
52) Acenaphthene	14.328	153	458407	23.128	ng/ul	99
53) 2,4-Dinitrophenol	14.398	184	82189	23.309	ng/ul	96
55) 4-Nitrophenol	14.522	109	111599	23.571	ng/ul	93
56) Dibenzofuran	14.663	168	703233	23.620	ng/ul	99
57) 2,4-Dinitrotoluene	14.651	165	188931	25.369	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	14.904	232	184098	24.885	ng/ul	99
59) Diethylphthalate	15.098	149	581116	23.906	ng/ul	99
61) Fluorene	15.322	166	575429	23.720	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.322	204	331262	23.879	ng/ul	98
63) 4-Nitroaniline	15.351	138	119954	26.483	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.416	198	132701	23.700	ng/ul	96
67) N-Nitrosodiphenylamine	15.551	169	499498	23.599	ng/ul	99
68) 4-Bromophenyl-phenylether	16.239	248	235255	24.682	ng/ul	98
69) Hexachlorobenzene	16.357	284	296473	25.270	ng/ul	97
70) Atrazine	16.527	200	223644	25.420	ng/ul	96
71) Pentachlorophenol	16.710	266	182196m	24.152	ng/ul	
72) Phenanthrene	17.098	178	1000300m	23.655	ng/ul	
74) Anthracene	17.198	178	992092	23.510	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.045	216	270202	22.452	ng/uL	98
76) Pentachlorobenzene	14.598	250	308274	23.172	ng/uL	99
77) Carbazole	17.480	167	874349	23.416	ng/ul	99
78) Di-n-butylphthalate	18.069	149	1029011	24.906	ng/ul	100
80) Fluoranthene	19.192	202	1284930	24.300	ng/ul	99
82) Pyrene	19.574	202	1370718	24.186	ng/ul	98
83) Butylbenzylphthalate	20.527	149	478551	24.253	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.404	252	509401	24.569	ng/ul	99
85) Benzo(a)anthracene	21.480	228	1437272	23.572	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	681850	24.075	ng/ul	99
87) Chrysene	21.545	228	1344217	23.776	ng/ul	100
89) Di-n-octyl phthalate	22.639	149	1143792	24.219	ng/ul	100
90) Benzo(b)fluoranthene	23.715	252	1512374	24.199	ng/ul#	99
91) Benzo(k)fluoranthene	23.792	252	1511115	24.696	ng/ul	99
93) Benzo(a)pyrene	24.592	252	1382717	24.039	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.439	276	1790662	23.329	ng/ul	97
95) Dibenzo(a,h)anthracene	28.503	278	1430839m	23.020	ng/ul	
96) Benzo(g,h,i)perylene	29.580	276	1374012m	23.014	ng/ul	

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



#2
1,4-Dioxane
Concen: 8.287 ng/uL
RT: 3.216 min Scan# 39
Delta R.T. -0.017 min
Lab File: BP022697.D
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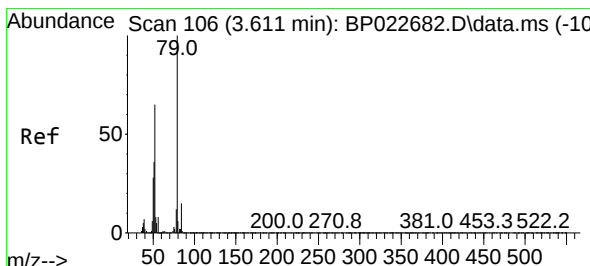
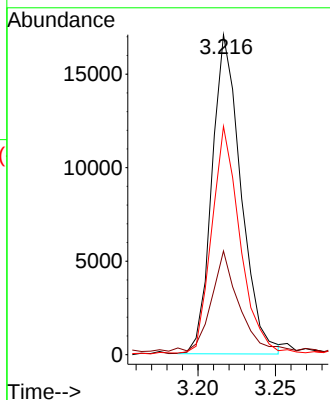
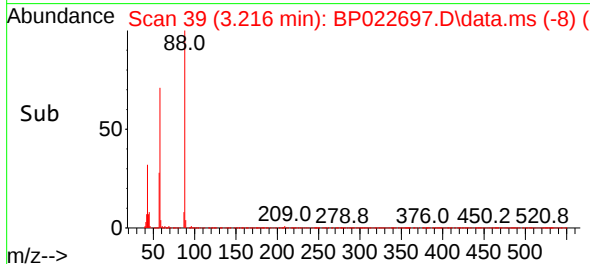
Instrument :
BNA_P
ClientSampleId :
SLCS389



Tgt Ion: 88 Resp: 22219
Ion Ratio Lower Upper
88 100
43 32.4 22.3 33.5
58 71.4 54.7 82.1

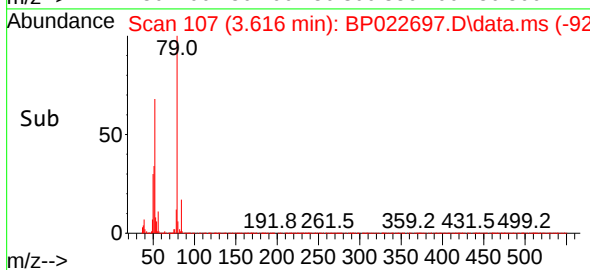
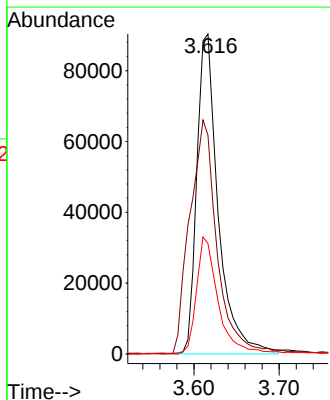
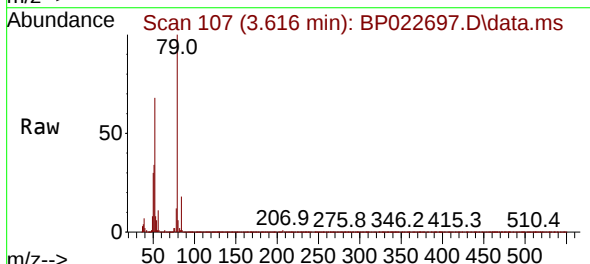
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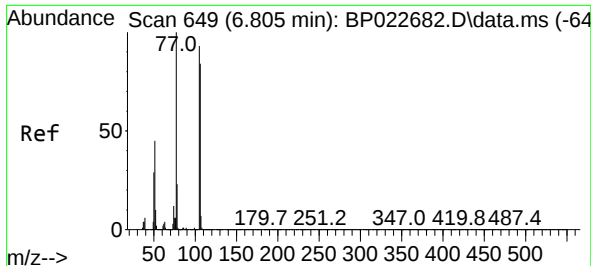
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#5
Pyridine
Concen: 22.513 ng/uL
RT: 3.616 min Scan# 107
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

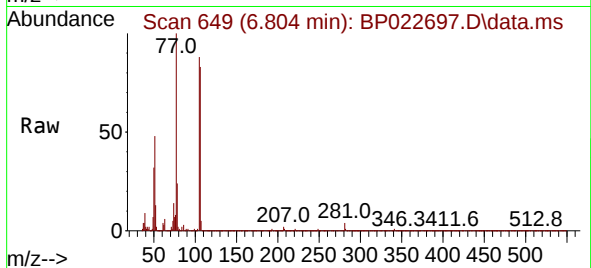
Tgt Ion: 79 Resp: 158013
Ion Ratio Lower Upper
79 100
52 68.3 53.9 80.9
51 34.5 26.3 39.5





#6
Benzaldehyde
Concen: 5.219 ng/ul
RT: 6.804 min Scan# 649
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

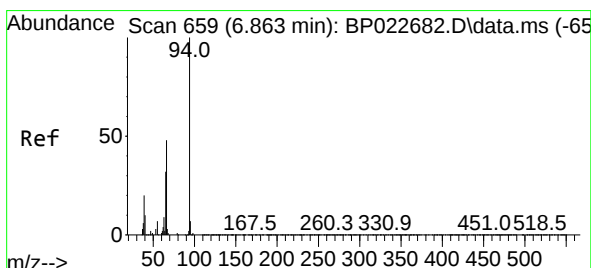
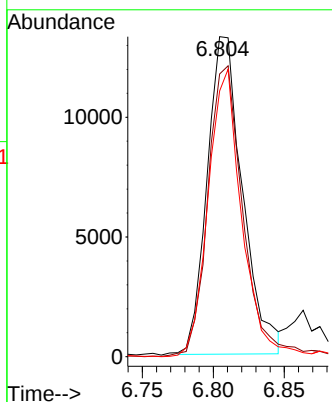
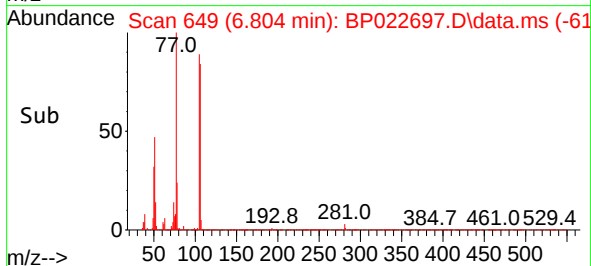
Instrument :
BNA_P
ClientSampleId :
SLCS389



Tgt Ion: 77 Resp: 2300
Ion Ratio Lower Upper
77 100
105 88.4 72.6 108.8
106 83.0 70.6 106.0

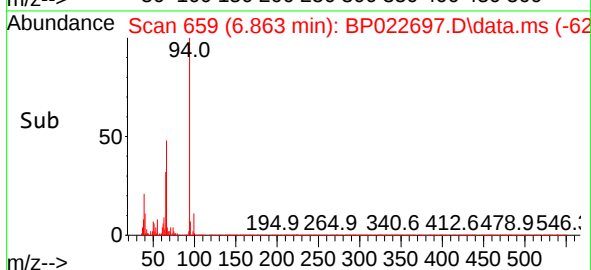
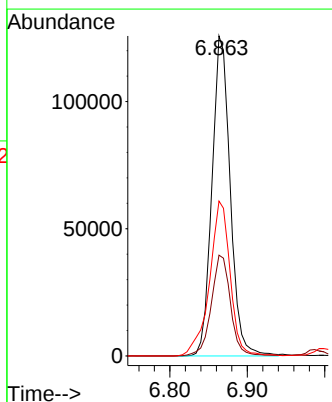
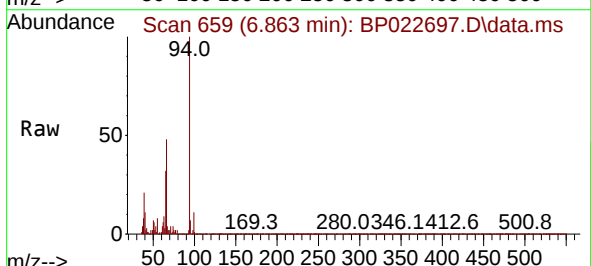
Manual Integrations
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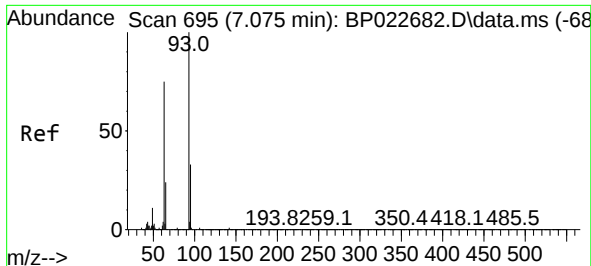
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#8
Phenol
Concen: 24.262 ng/ul
RT: 6.863 min Scan# 659
Delta R.T. -0.017 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

Tgt Ion: 94 Resp: 205888
Ion Ratio Lower Upper
94 100
65 31.5 25.9 38.9
66 48.4 37.6 56.4





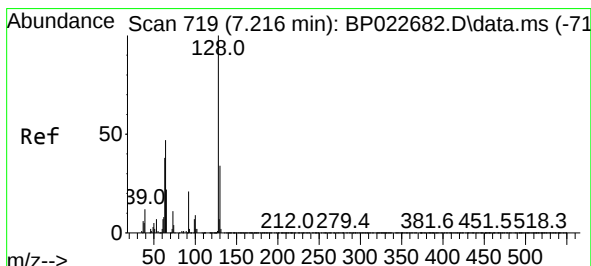
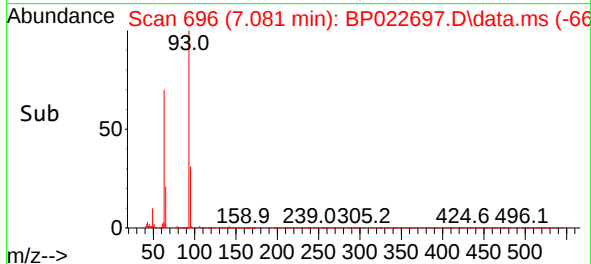
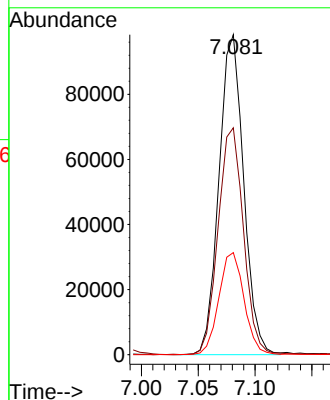
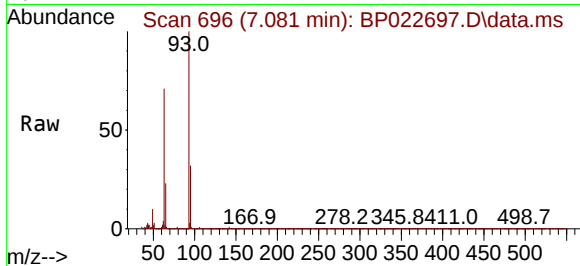
#10
Bis(2-Chloroethyl)ether
Concen: 23.408 ng/ul
RT: 7.081 min Scan# 695
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

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BNA_P
ClientSampleId :
SLCS389

Tgt Ion: 93 Resp: 148660
Ion Ratio Lower Upper
93 100
63 70.9 59.0 88.6
95 31.9 25.6 38.4

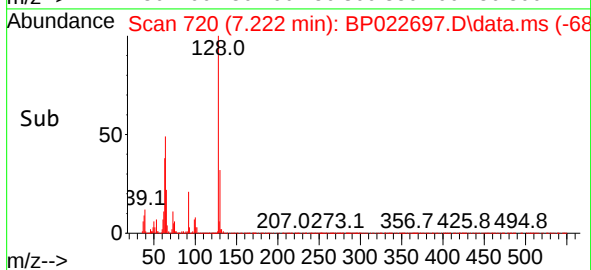
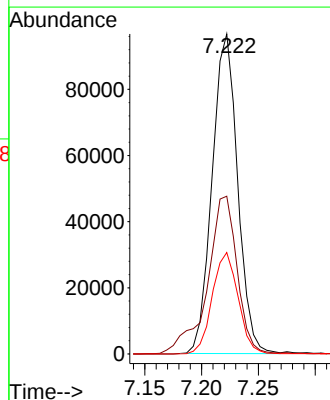
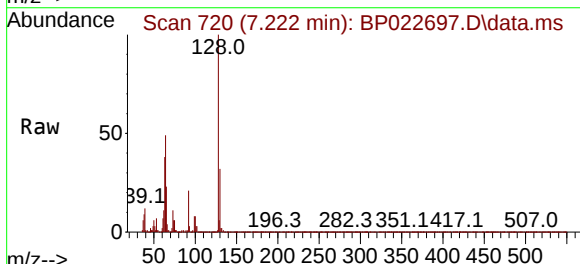
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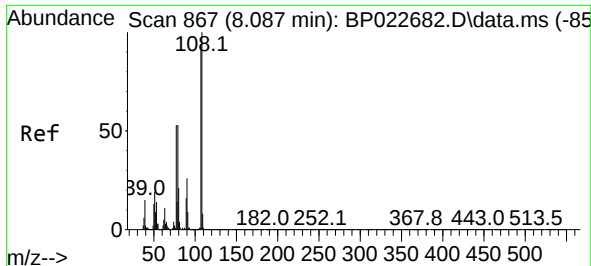
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#12
2-Chlorophenol
Concen: 25.219 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. -0.012 min
Lab File: BP022697.D
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Tgt Ion:128 Resp: 150933
Ion Ratio Lower Upper
128 100
64 49.3 42.4 63.6
130 31.7 24.8 37.2





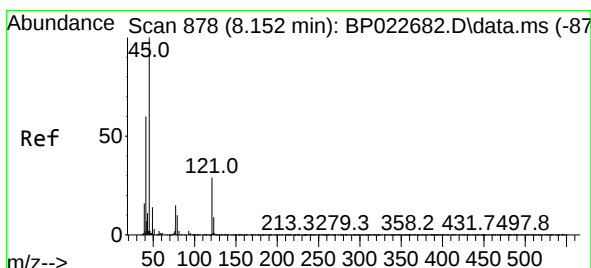
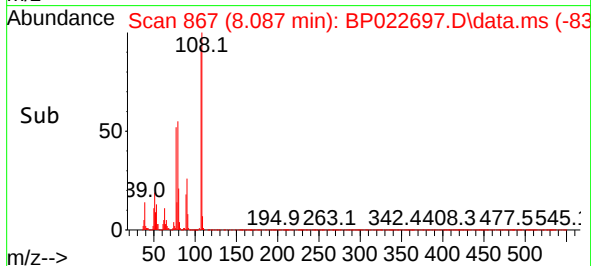
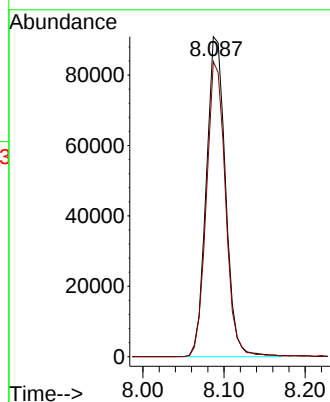
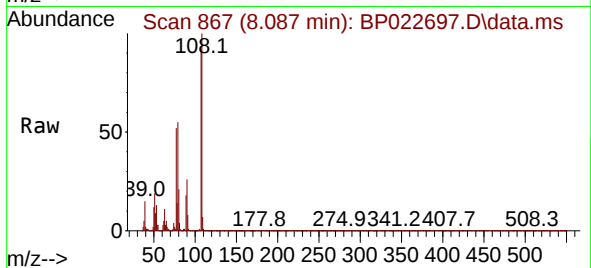
#13
2-Methylphenol
Concen: 24.279 ng/ul
RT: 8.087 min Scan# 80
Delta R.T. -0.017 min
Lab File: BP022697.D
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Tgt Ion:108 Resp: 14952
Ion Ratio Lower Upper
108 100
107 92.2 72.5 108.7

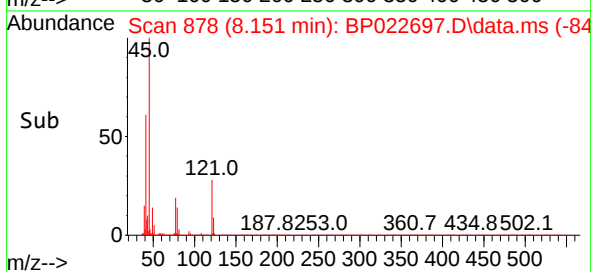
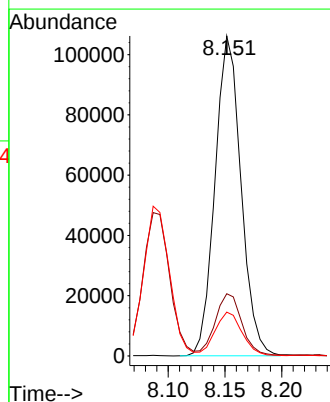
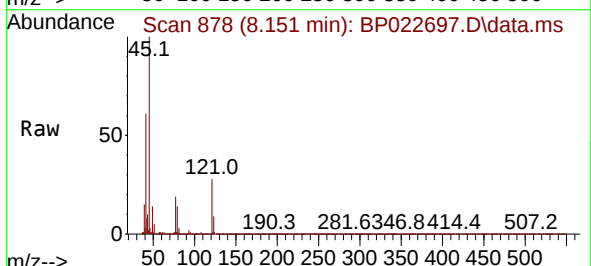
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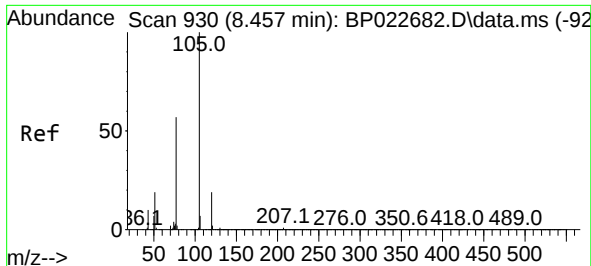
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 22.878 ng/ul
RT: 8.151 min Scan# 878
Delta R.T. -0.029 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

Tgt Ion: 45 Resp: 168868
Ion Ratio Lower Upper
45 100
77 19.4 14.5 21.7
79 13.7 11.0 16.4





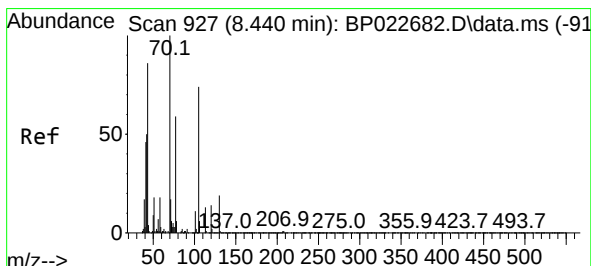
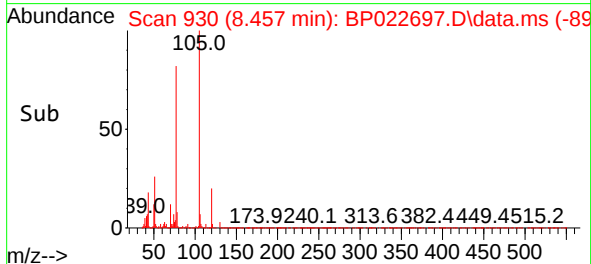
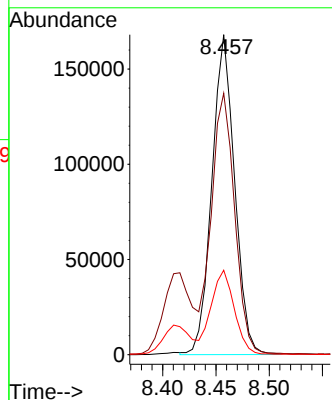
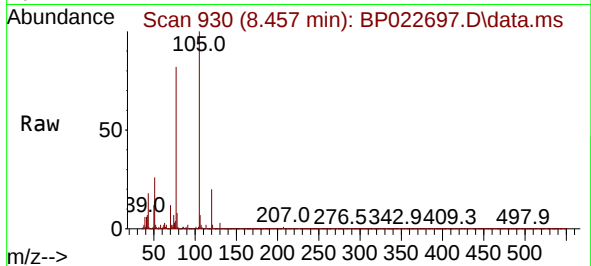
#16
Acetophenone
Concen: 23.163 ng/ul
RT: 8.457 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

Instrument :
BNA_P
ClientSampleId :
SLCS389

Tgt Ion: 105 Resp: 248919
Ion Ratio Lower Upper
105 100
77 81.7 69.0 103.4
51 26.4 22.6 33.8

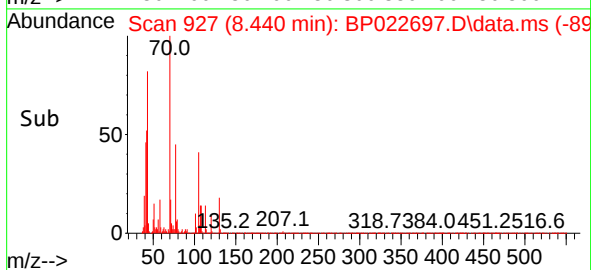
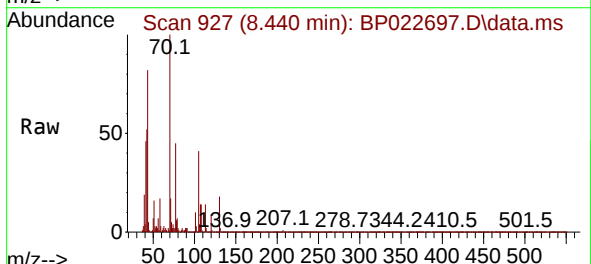
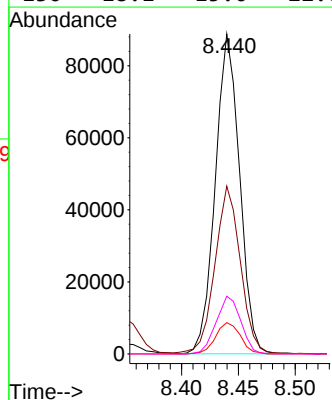
Manual Integrations
APPROVED

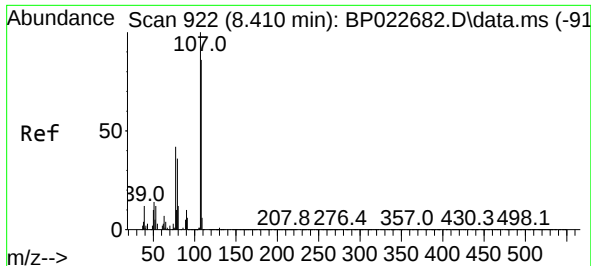
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#17
N-Nitroso-di-n-propylamine
Concen: 24.290 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. -0.017 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

Tgt Ion: 70 Resp: 132247
Ion Ratio Lower Upper
70 100
42 52.4 42.0 63.0
101 9.8 7.8 11.6
130 18.1 15.0 22.6





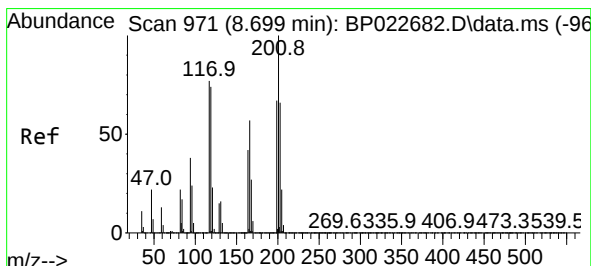
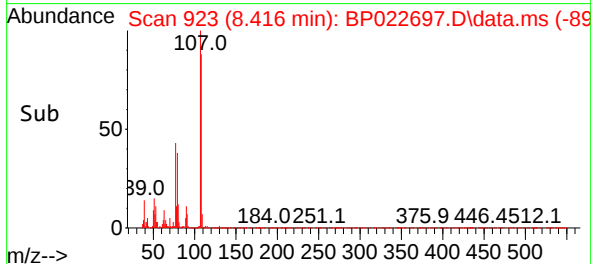
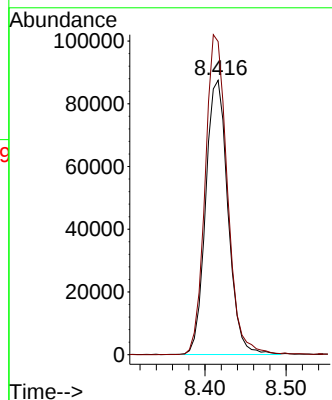
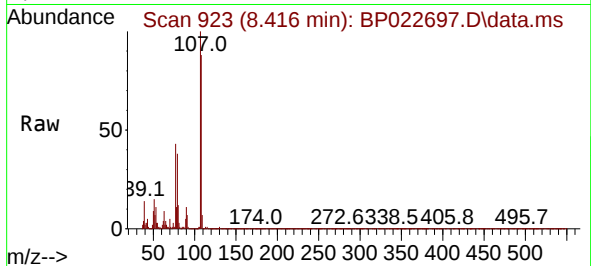
#18
4-Methylphenol
Concen: 24.445 ng/ul
RT: 8.416 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

Instrument :
BNA_P
ClientSampleId :
SLCS389

Tgt Ion:108 Resp: 167014
Ion Ratio Lower Upper
108 100
107 114.1 94.4 141.6

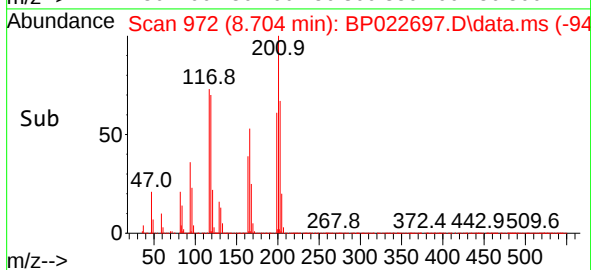
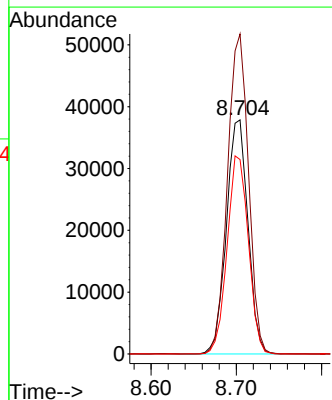
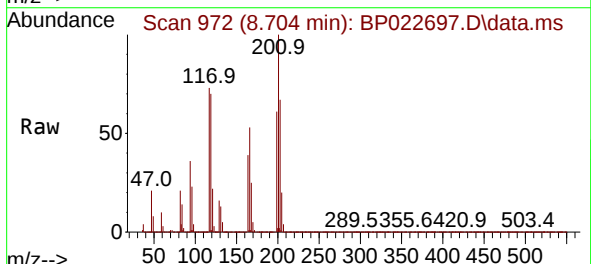
Manual Integrations
APPROVED

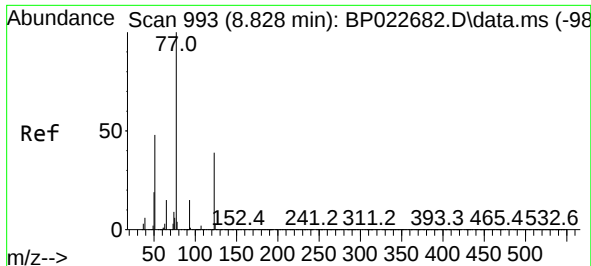
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#19
Hexachloroethane
Concen: 23.833 ng/ul
RT: 8.704 min Scan# 972
Delta R.T. -0.017 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

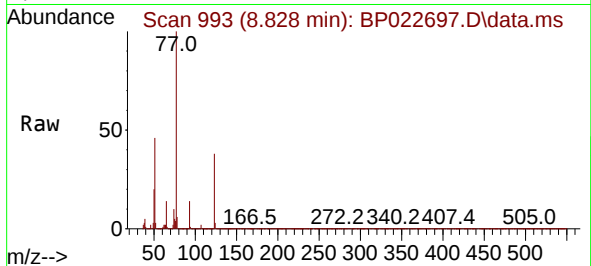
Tgt Ion:117 Resp: 66428
Ion Ratio Lower Upper
117 100
201 136.7 106.6 160.0
199 83.0 66.9 100.3





#22
Nitrobenzene
Concen: 23.187 ng/ul
RT: 8.828 min Scan# 993
Delta R.T. -0.017 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

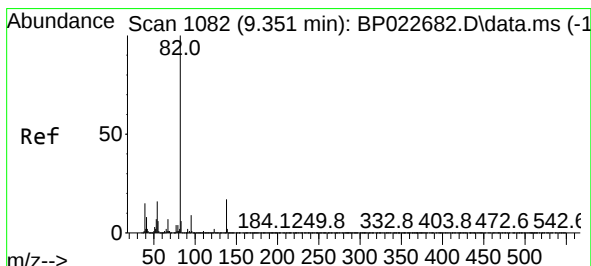
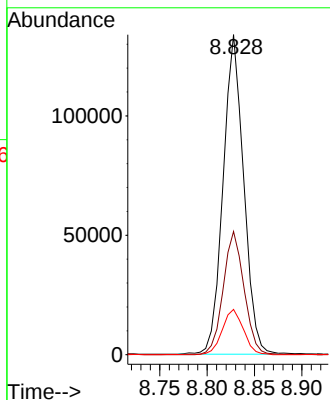
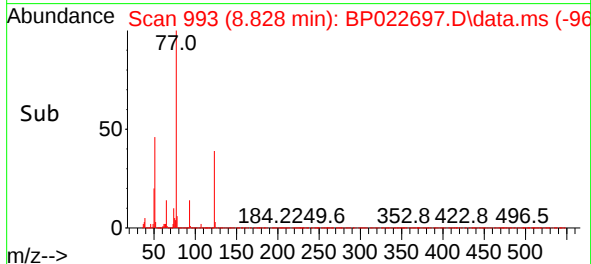
Instrument :
BNA_P
ClientSampleId :
SLCS389



Tgt Ion: 77 Resp: 20236
Ion Ratio Lower Upper
77 100
123 38.5 30.8 46.2
65 14.2 11.4 17.2

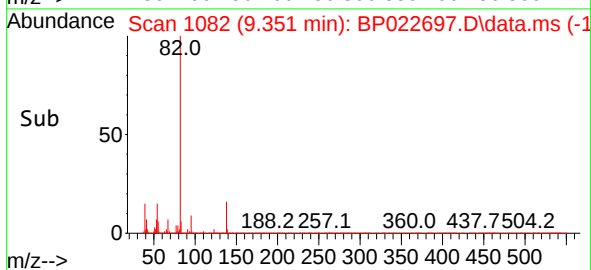
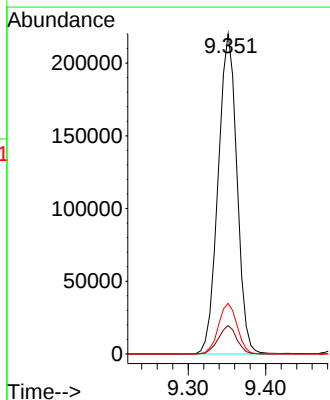
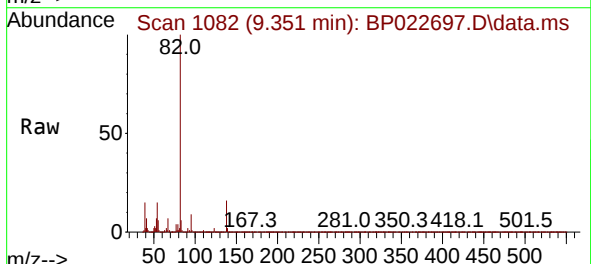
Manual Integrations
APPROVED

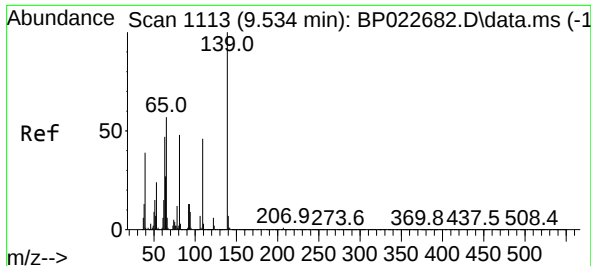
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#23
Isophorone
Concen: 23.719 ng/ul
RT: 9.351 min Scan# 1082
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

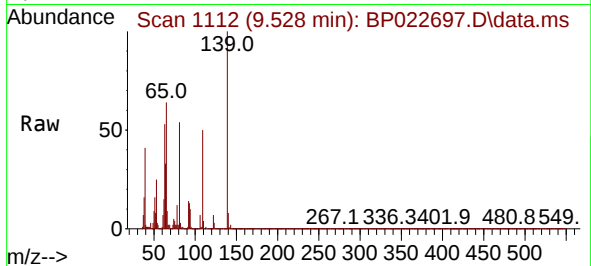
Tgt Ion: 82 Resp: 371136
Ion Ratio Lower Upper
82 100
95 8.8 6.7 10.1
138 15.8 12.3 18.5





#25
2-Nitrophenol
Concen: 24.247 ng/ul
RT: 9.528 min Scan# 1112
Delta R.T. -0.017 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

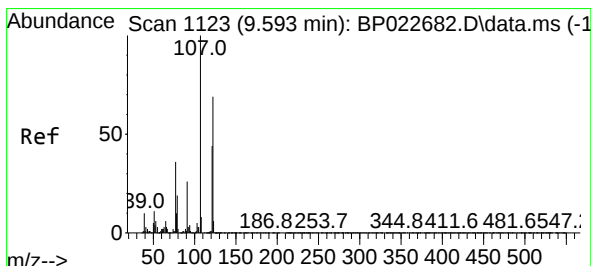
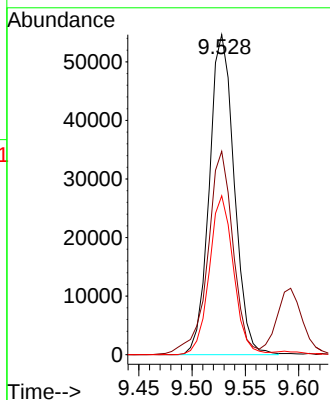
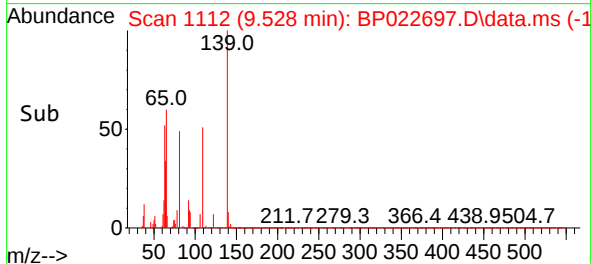
Instrument :
BNA_P
ClientSampleId :
SLCS389



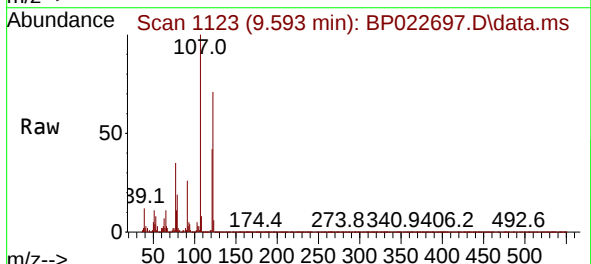
Tgt Ion:139 Resp: 88452
Ion Ratio Lower Upper
139 100
65 63.6 48.5 72.7
109 49.6 35.0 52.4

Manual Integrations
APPROVED

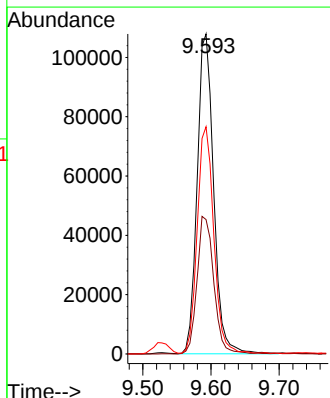
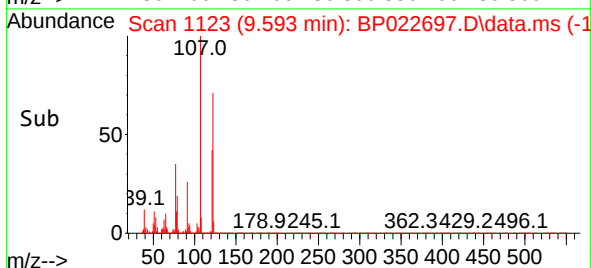
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

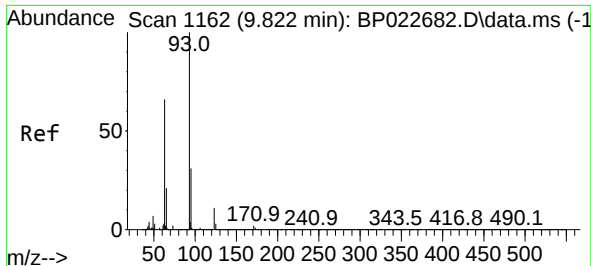


#26
2,4-Dimethylphenol
Concen: 22.819 ng/ul
RT: 9.593 min Scan# 1123
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24



Tgt Ion:107 Resp: 180939
Ion Ratio Lower Upper
107 100
121 42.0 34.3 51.5
122 71.0 60.1 90.1





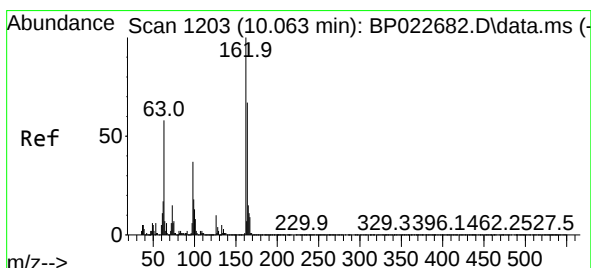
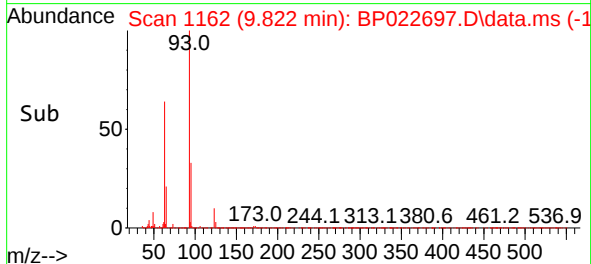
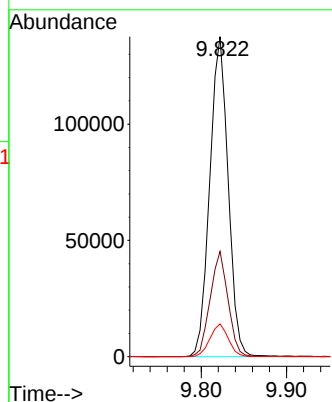
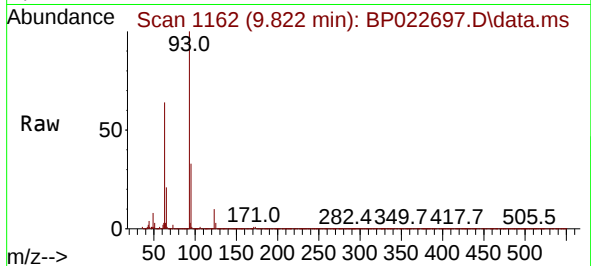
#27
Bis(2-Chloroethoxy)methane
Concen: 23.209 ng/ul
RT: 9.822 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

Instrument :
BNA_P
ClientSampleId :
SLCS389

Tgt Ion: 93 Resp: 206208
Ion Ratio Lower Upper
93 100
95 32.9 25.4 38.0
123 10.2 7.8 11.8

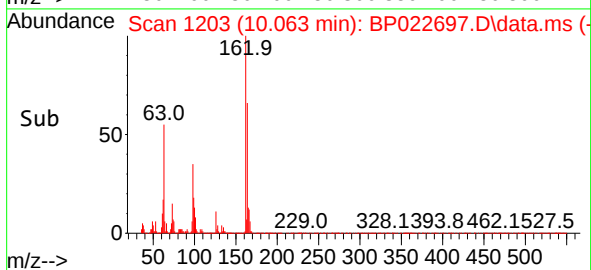
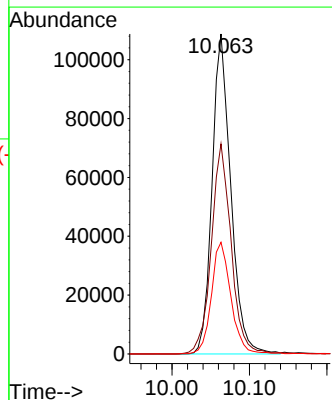
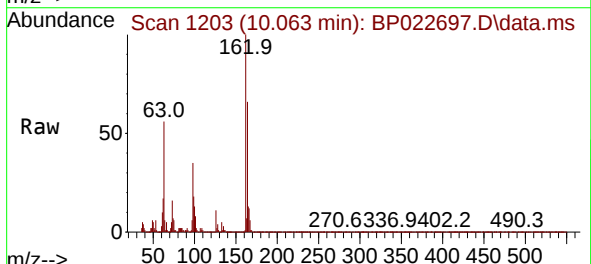
Manual Integrations
APPROVED

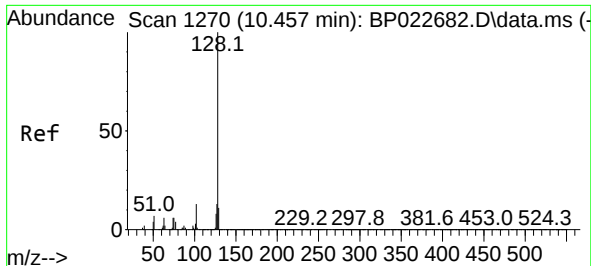
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#29
2,4-Dichlorophenol
Concen: 25.745 ng/ul
RT: 10.063 min Scan# 1203
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

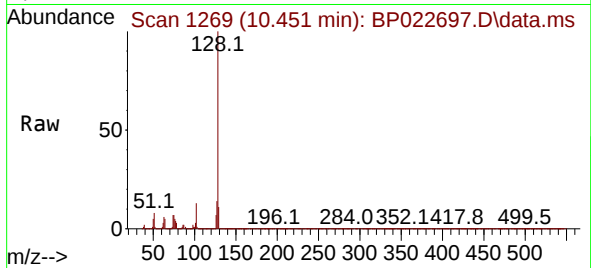
Tgt Ion:162 Resp: 182392
Ion Ratio Lower Upper
162 100
164 65.6 53.5 80.3
98 34.9 28.6 42.8





#30
Naphthalene
Concen: 23.417 ng/ul
RT: 10.451 min Scan# 1269
Delta R.T. -0.017 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

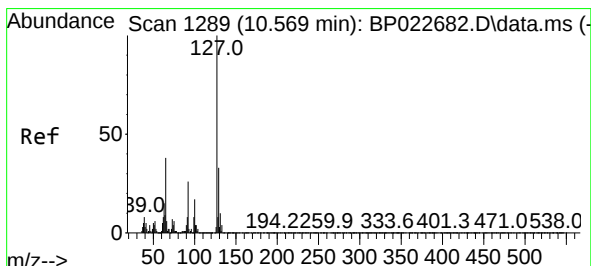
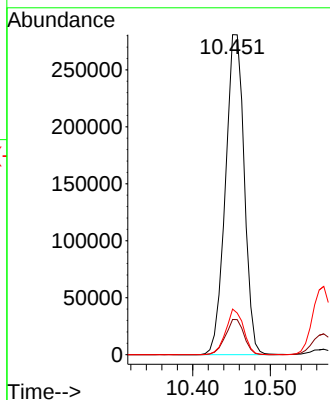
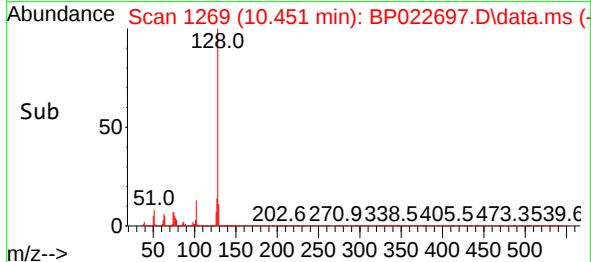
Instrument :
BNA_P
ClientSampleId :
SLCS389



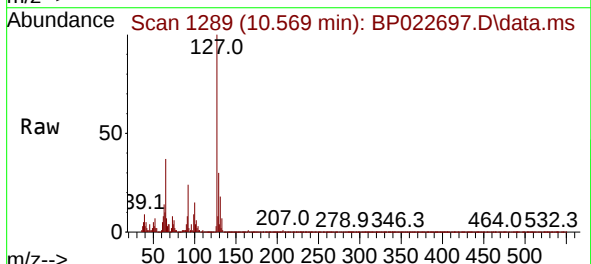
Tgt Ion:128 Resp: 474274
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 14.3 9.9 14.9

Manual Integrations
APPROVED

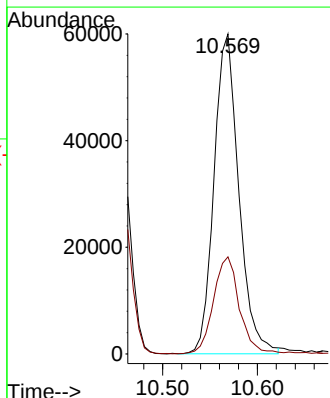
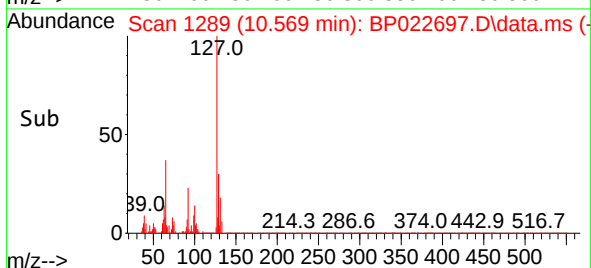
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

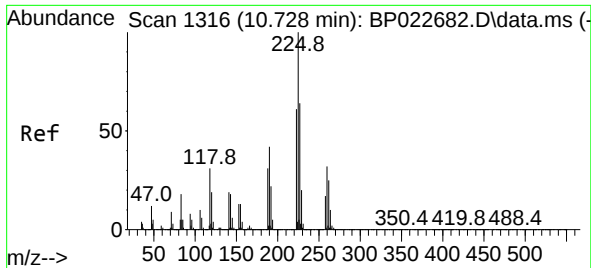


#32
4-Chloroaniline
Concen: 13.004 ng/ul
RT: 10.569 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24



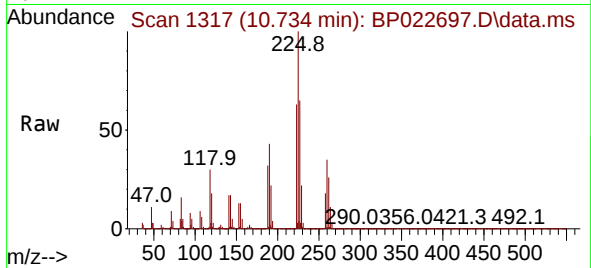
Tgt Ion:127 Resp: 109119
Ion Ratio Lower Upper
127 100
129 30.4 24.6 36.8





#33
Hexachlorobutadiene
Concen: 24.389 ng/ul
RT: 10.734 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

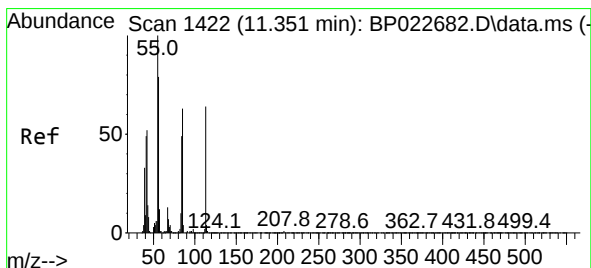
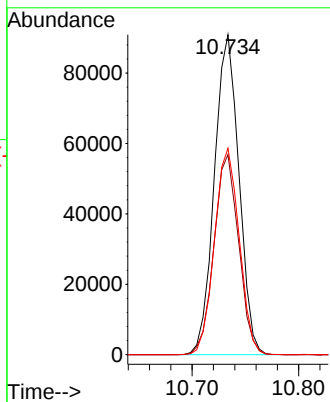
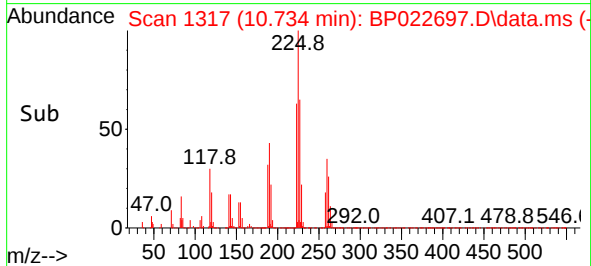
Instrument :
BNA_P
ClientSampleId :
SLCS389



Tgt Ion:225 Resp: 145628
Ion Ratio Lower Upper
225 100
223 62.6 50.2 75.4
227 64.5 51.7 77.5

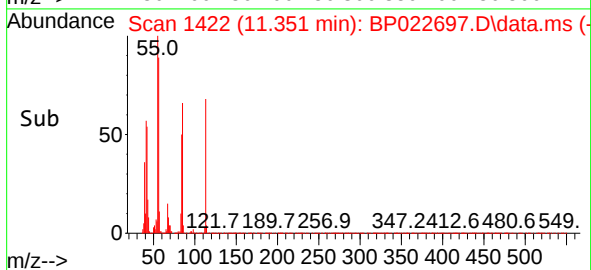
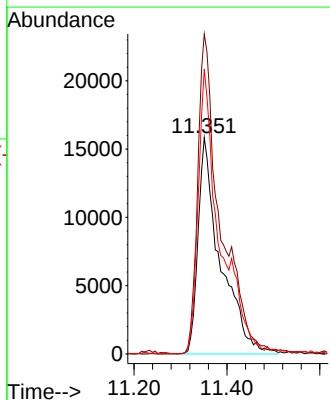
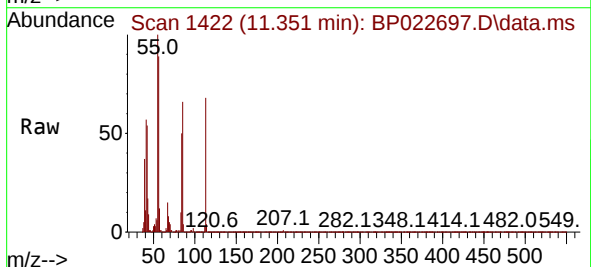
Manual Integrations
APPROVED

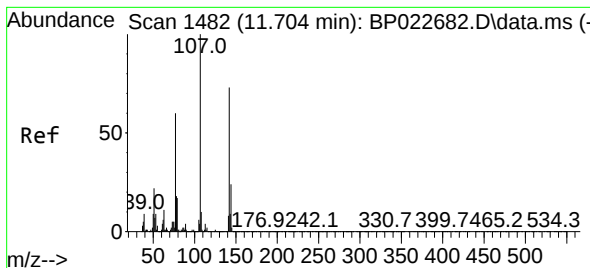
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#34
Caprolactam
Concen: 23.081 ng/ul m
RT: 11.351 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

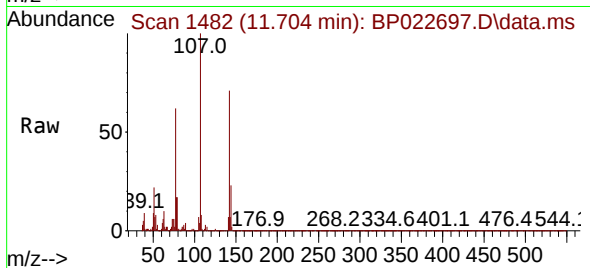
Tgt Ion:113 Resp: 52718
Ion Ratio Lower Upper
113 100
55 147.9 130.2 195.2
56 131.6 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 25.821 ng/ul
RT: 11.704 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

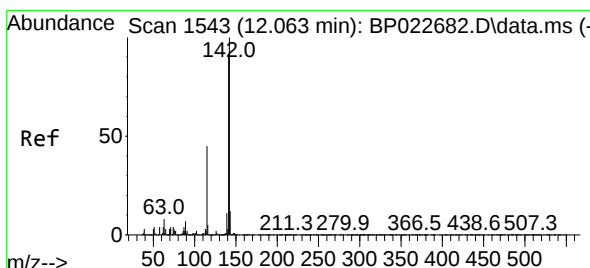
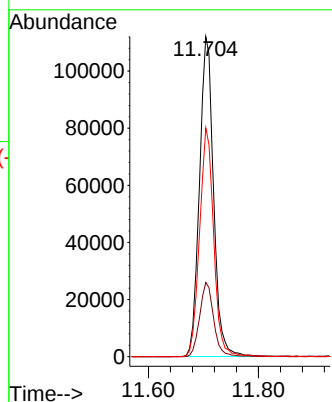
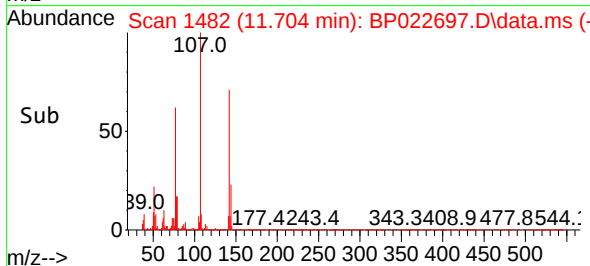
Instrument :
BNA_P
ClientSampleId :
SLCS389



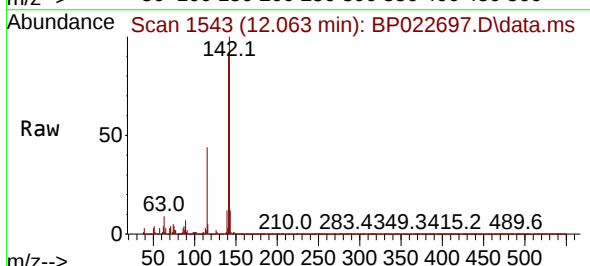
Tgt Ion:107 Resp: 19959
Ion Ratio Lower Upper
107 100
144 23.2 18.5 27.7
142 71.5 57.6 86.4

Manual Integrations
APPROVED

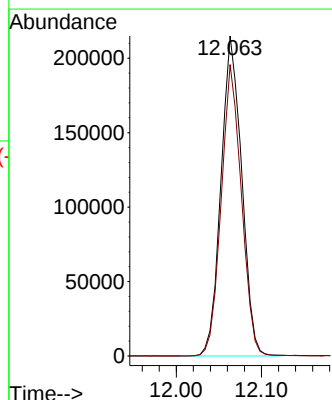
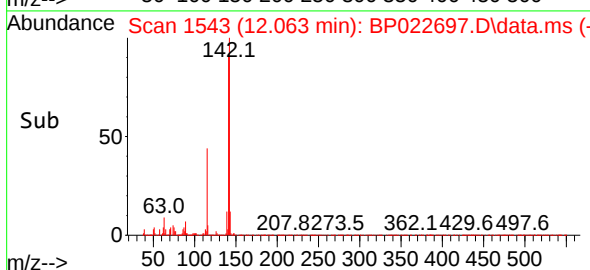
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

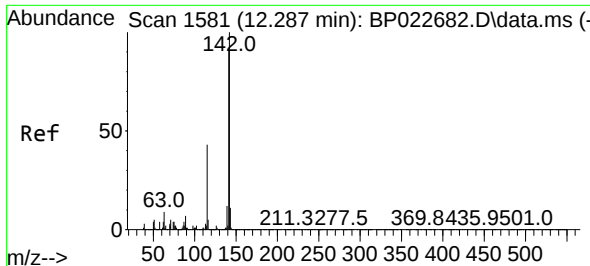


#36
2-Methylnaphthalene
Concen: 24.437 ng/ul
RT: 12.063 min Scan# 1543
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24



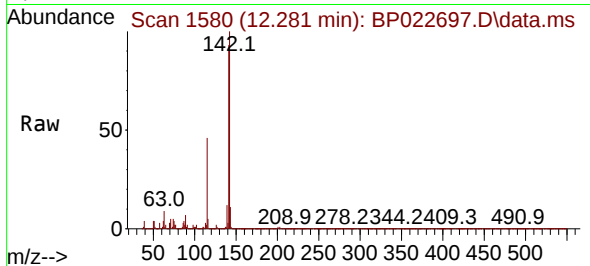
Tgt Ion:142 Resp: 363301
Ion Ratio Lower Upper
142 100
141 91.1 69.8 104.6





#37
1-Methylnaphthalene
Concen: 23.800 ng/ul
RT: 12.281 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

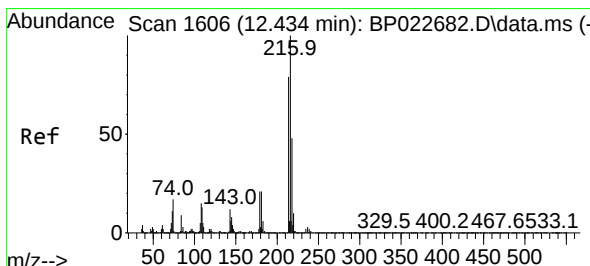
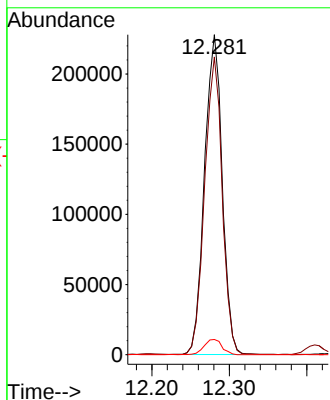
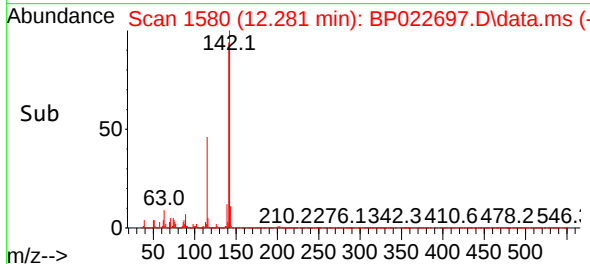
Instrument :
BNA_P
ClientSampleId :
SLCS389



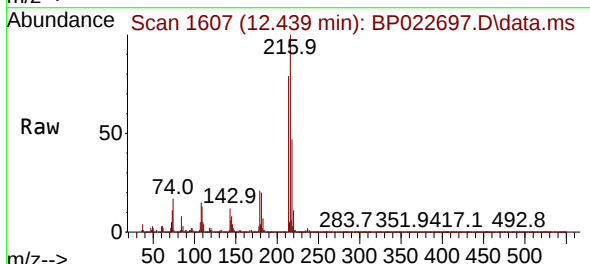
Tgt Ion:142 Resp: 361149
Ion Ratio Lower Upper
142 100
141 93.1 74.8 112.2
116 4.7 4.1 6.1

Manual Integrations
APPROVED

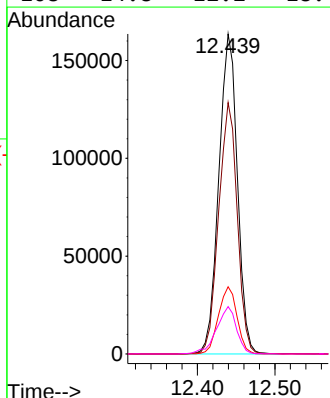
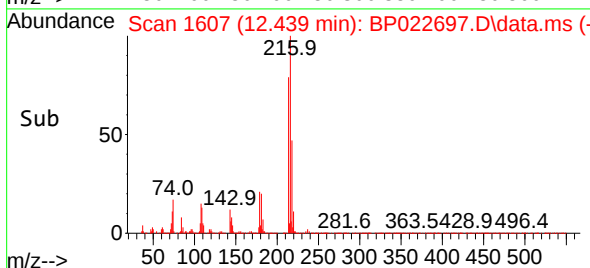
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

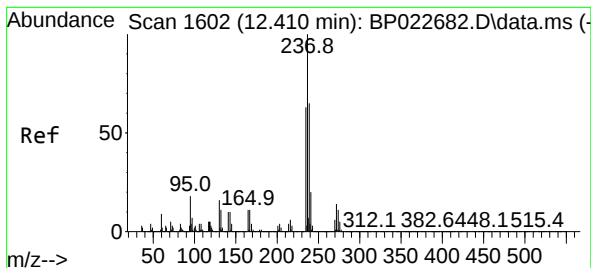


#39
1,2,4,5-Tetrachlorobenzene
Concen: 23.015 ng/ul
RT: 12.439 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24



Tgt Ion:216 Resp: 272357
Ion Ratio Lower Upper
216 100
214 78.6 65.9 98.9
179 21.0 17.8 26.6
108 14.8 12.2 18.4





#40

Hexachlorocyclopentadiene

Concen: 15.925 ng/ul

RT: 12.410 min Scan# 1602

Delta R.T. -0.012 min

Lab File: BP022697.D

Acq: 29 Oct 2024 02:24

Instrument :

BNA_P

ClientSampleId :

SLCS389

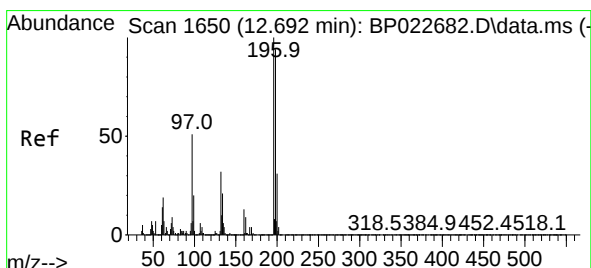
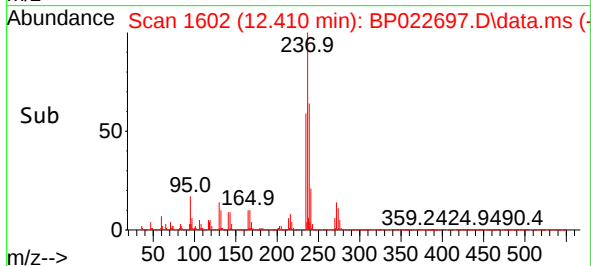
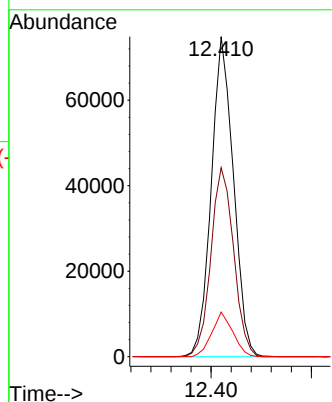
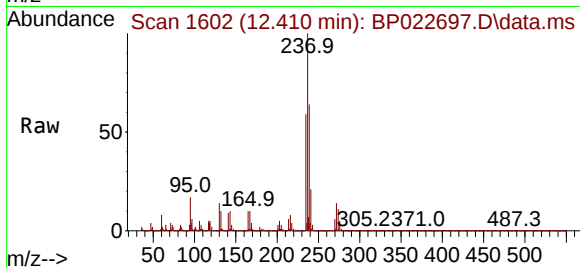
Tgt Ion:	237	Resp:	11481
Ion Ratio	Lower	Upper	
237	100		
235	59.0	49.8	74.6
272	14.4	11.4	17.0

Manual Integrations

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Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#41

2,4,6-Trichlorophenol

Concen: 24.411 ng/ul

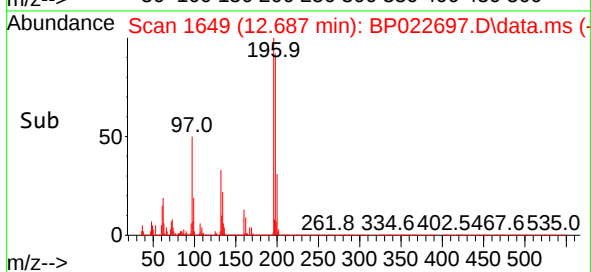
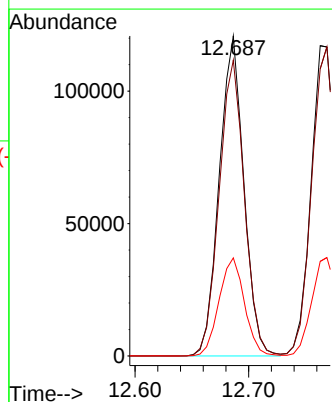
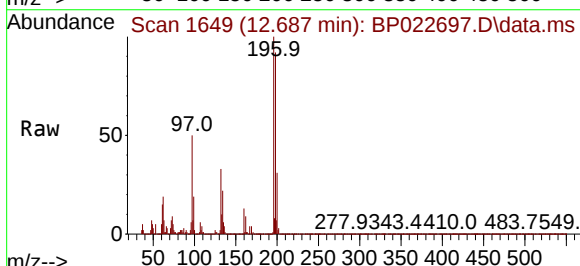
RT: 12.687 min Scan# 1649

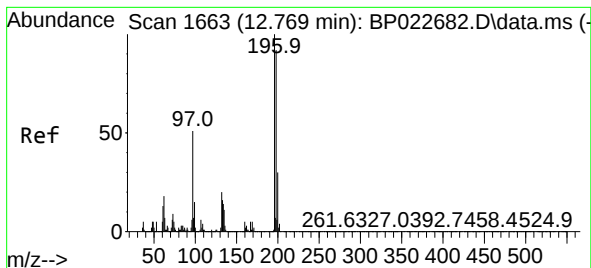
Delta R.T. -0.006 min

Lab File: BP022697.D

Acq: 29 Oct 2024 02:24

Tgt Ion:	196	Resp:	181707
Ion Ratio	Lower	Upper	
196	100		
198	92.5	75.8	113.8
200	30.6	25.6	38.4





#42

2,4,5-Trichlorophenol

Concen: 24.375 ng/ul

RT: 12.763 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP022697.D

Acq: 29 Oct 2024 02:24

Instrument :

BNA_P

ClientSampleId :

SLCS389

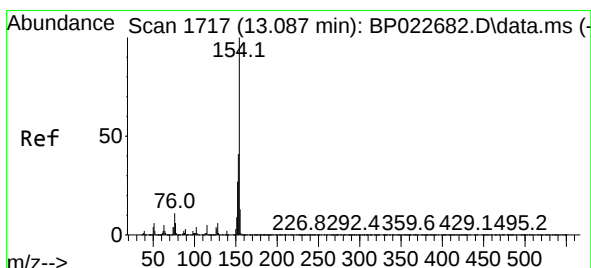
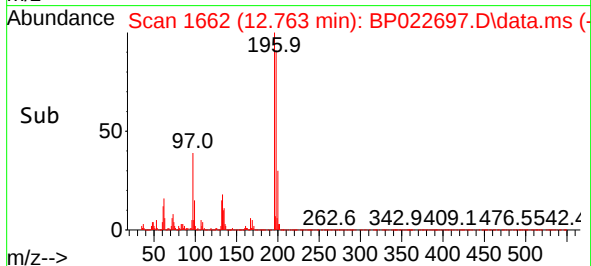
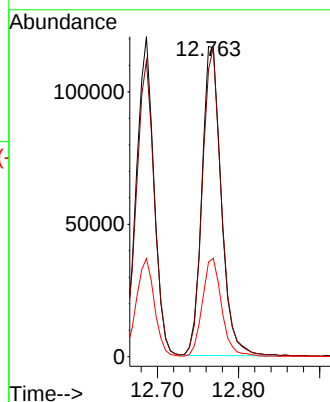
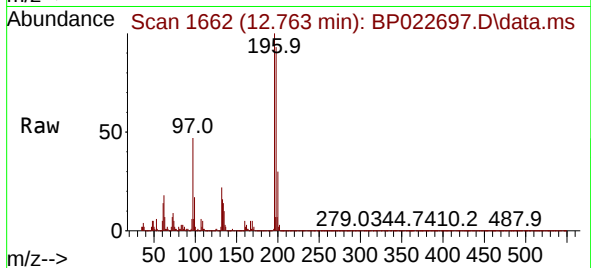
Tgt Ion:196	Resp: 19319
Ion Ratio	Lower Upper
196 100	
198 92.5	78.0 117.0
200 30.5	27.0 40.4

Manual Integrations

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Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#43

1,1'-Biphenyl

Concen: 23.054 ng/ul

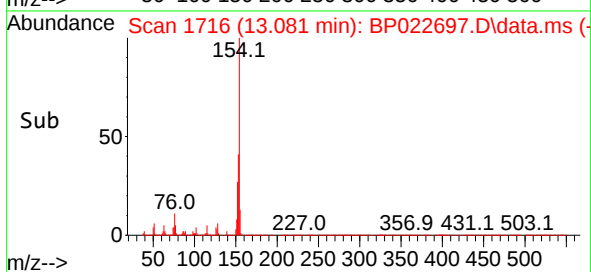
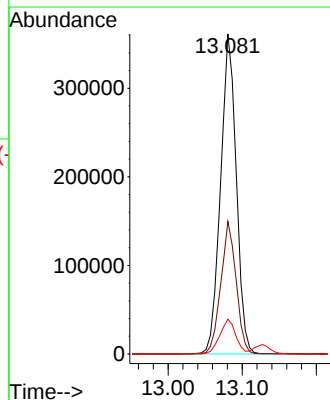
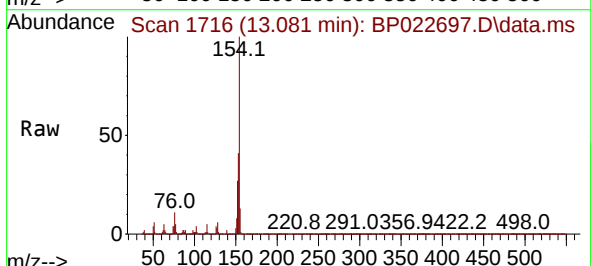
RT: 13.081 min Scan# 1716

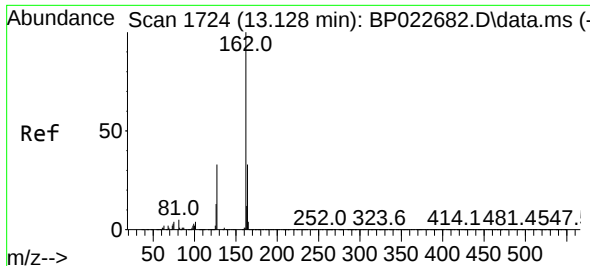
Delta R.T. -0.012 min

Lab File: BP022697.D

Acq: 29 Oct 2024 02:24

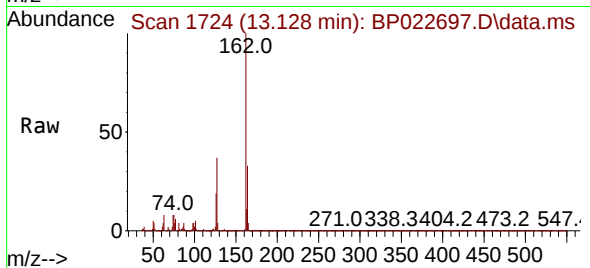
Tgt Ion:154	Resp: 531805
Ion Ratio	Lower Upper
154 100	
153 41.4	32.5 48.7
76 10.9	9.0 13.6





#44
2-Chloronaphthalene
Concen: 22.777 ng/ul
RT: 13.128 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

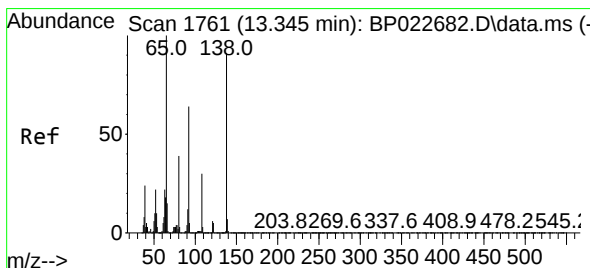
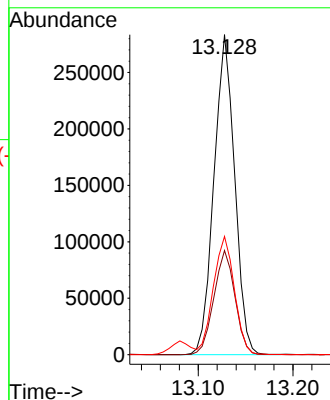
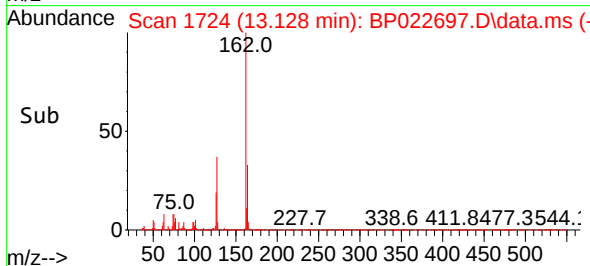
Instrument :
BNA_P
ClientSampleId :
SLCS389



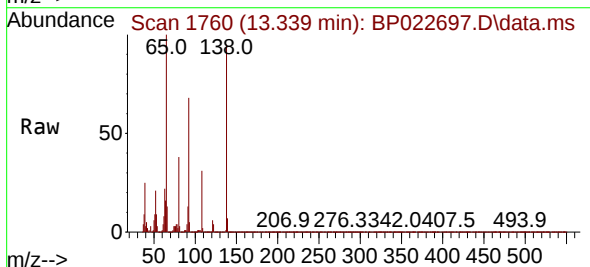
Tgt Ion:162 Resp: 430119
Ion Ratio Lower Upper
162 100
164 32.6 26.2 39.4
127 37.0 28.8 43.2

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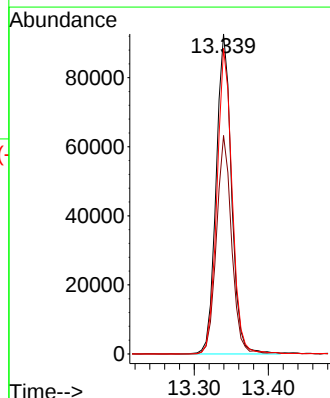
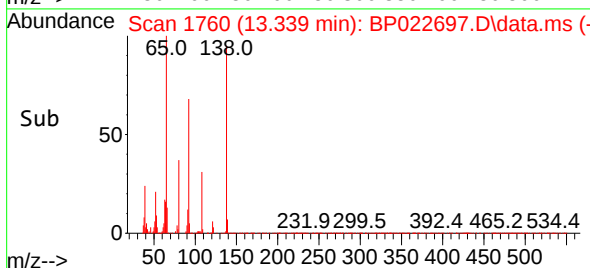
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

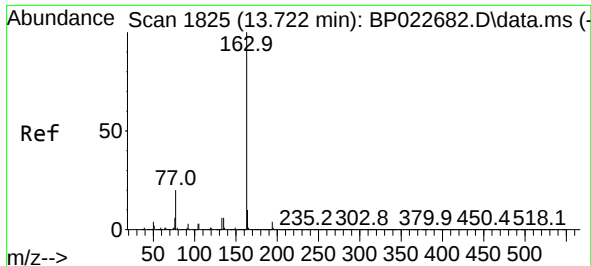


#45
2-Nitroaniline
Concen: 23.645 ng/ul
RT: 13.339 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24



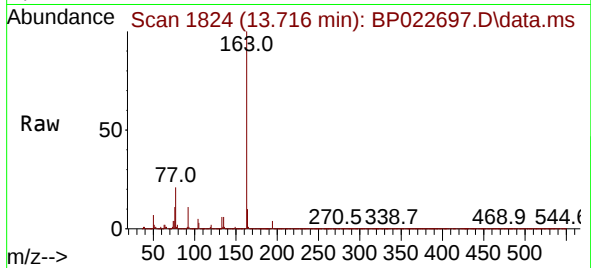
Tgt Ion: 65 Resp: 133326
Ion Ratio Lower Upper
65 100
92 68.2 55.4 83.2
138 95.4 71.4 107.0





#47
Dimethylphthalate
Concen: 23.214 ng/ul
RT: 13.716 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

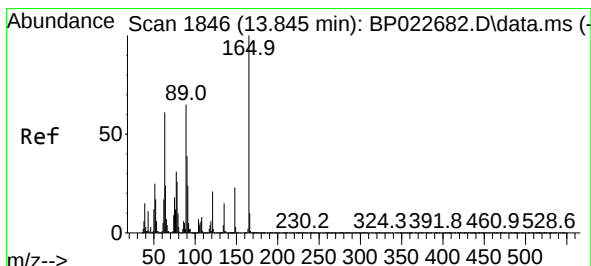
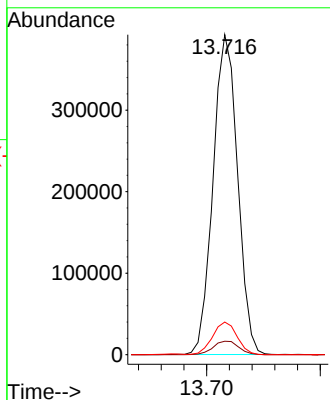
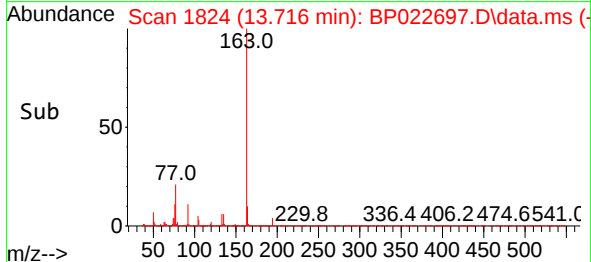
Instrument :
BNA_P
ClientSampleId :
SLCS389



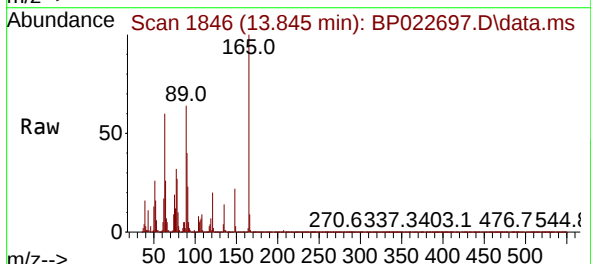
Tgt Ion:163 Resp: 588198
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.2 8.2 12.4

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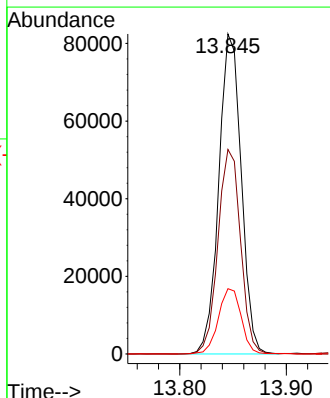
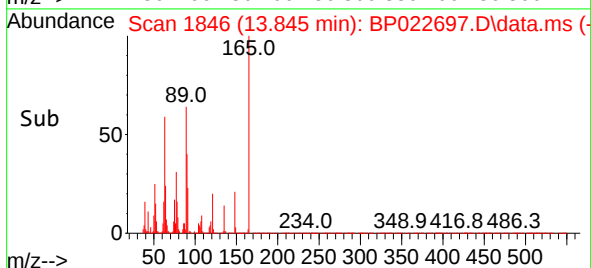
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

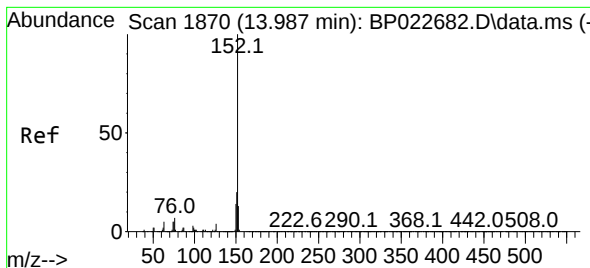


#48
2,6-Dinitrotoluene
Concen: 25.111 ng/ul
RT: 13.845 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24



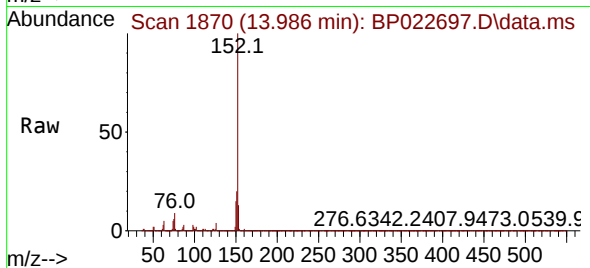
Tgt Ion:165 Resp: 120345
Ion Ratio Lower Upper
165 100
89 63.9 50.2 75.4
121 20.4 17.1 25.7





#50
Acenaphthylene
Concen: 22.673 ng/ul
RT: 13.986 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

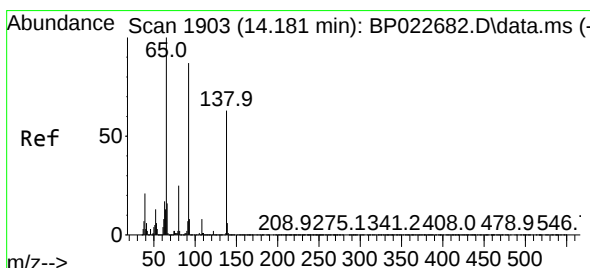
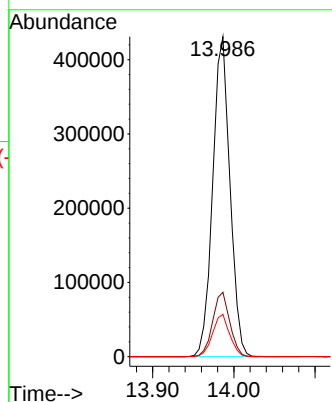
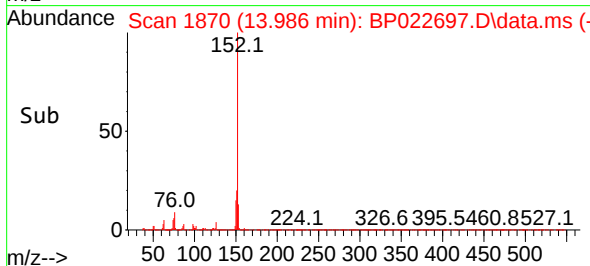
Instrument :
BNA_P
ClientSampleId :
SLCS389



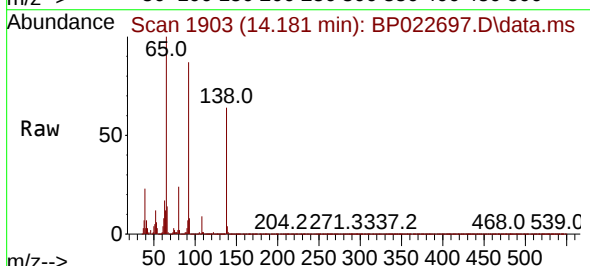
Tgt Ion:152 Resp: 635518
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.3 10.3 15.5

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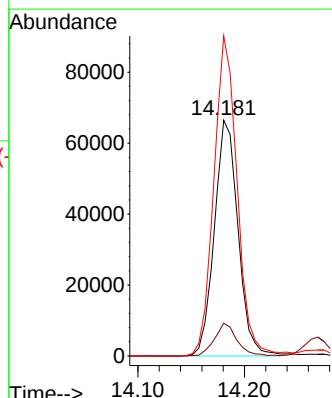
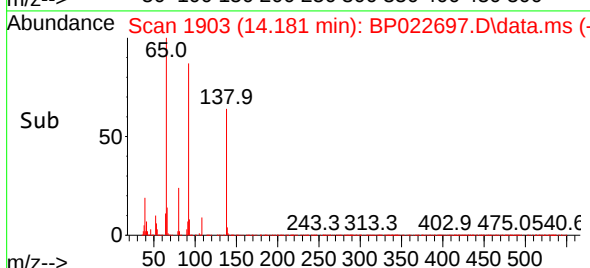
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

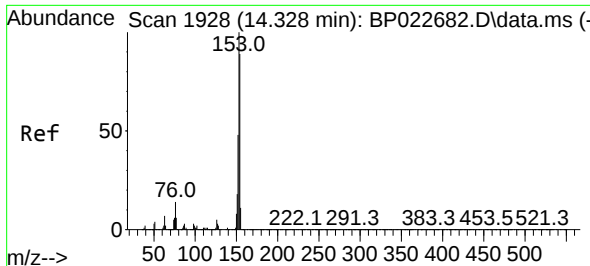


#51
3-Nitroaniline
Concen: 22.754 ng/ul
RT: 14.181 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24



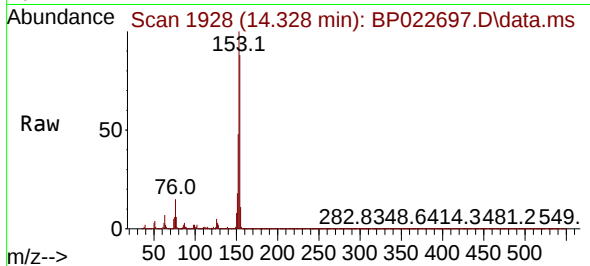
Tgt Ion:138 Resp: 102423
Ion Ratio Lower Upper
138 100
108 13.9 9.7 14.5
92 135.8 106.7 160.1





#52
Acenaphthene
Concen: 23.128 ng/ul
RT: 14.328 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

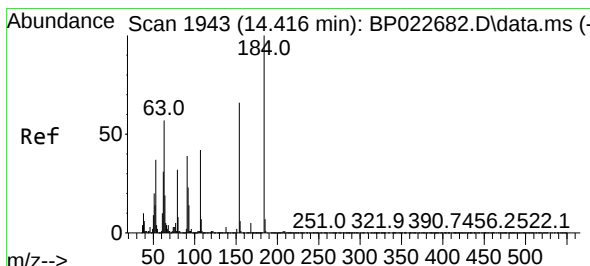
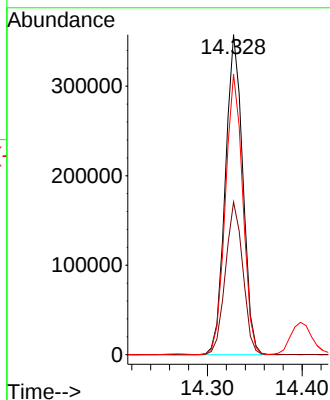
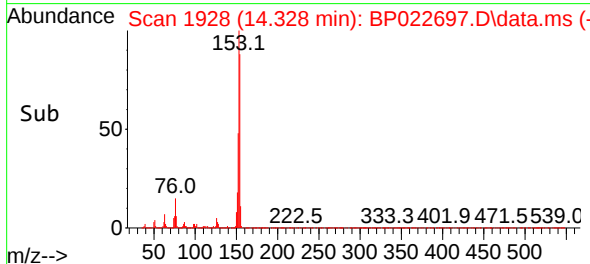
Instrument :
BNA_P
ClientSampleId :
SLCS389



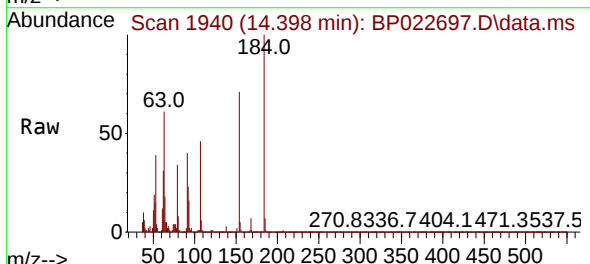
Tgt Ion:153 Resp: 45840
Ion Ratio Lower Upper
153 100
152 47.7 37.8 56.6
154 87.6 69.5 104.3

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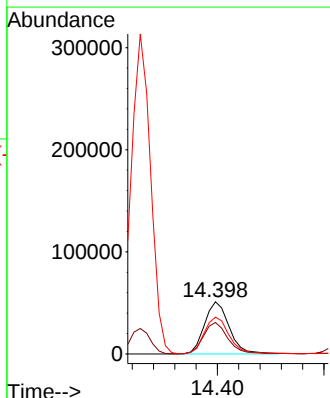
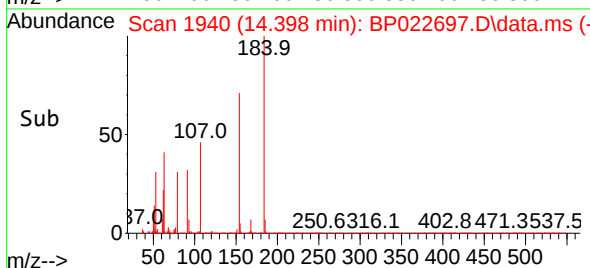
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

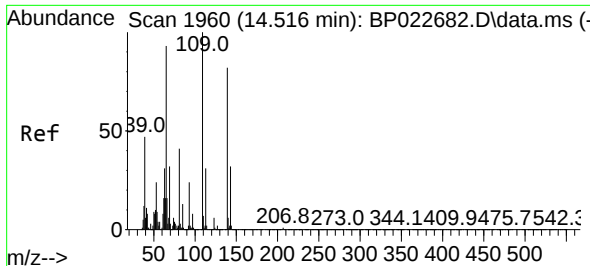


#53
2,4-Dinitrophenol
Concen: 23.309 ng/ul
RT: 14.398 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24



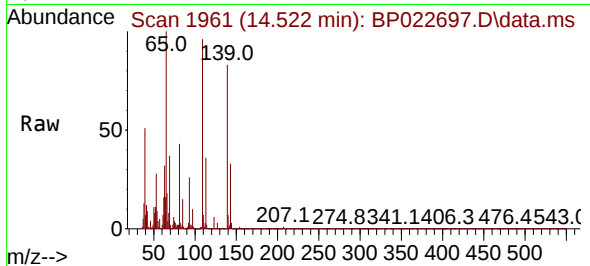
Tgt Ion:184 Resp: 82189
Ion Ratio Lower Upper
184 100
63 60.5 46.5 69.7
154 70.7 53.3 79.9





#55
4-Nitrophenol
Concen: 23.571 ng/ul
RT: 14.522 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

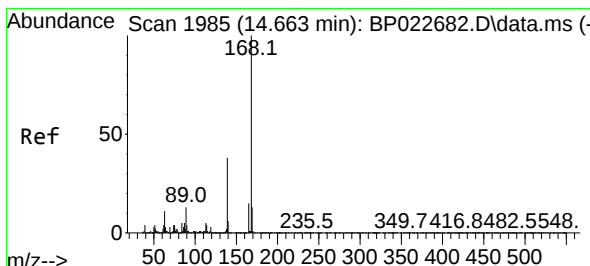
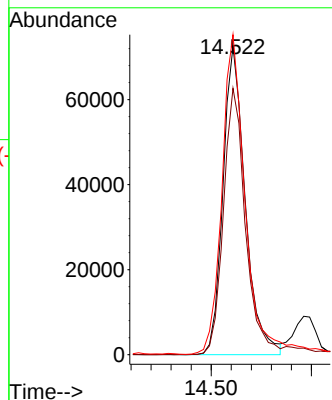
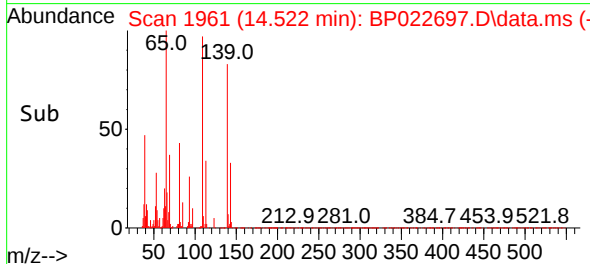
Instrument :
BNA_P
ClientSampleId :
SLCS389



Tgt Ion:109 Resp: 111599
Ion Ratio Lower Upper
109 100
139 86.4 76.4 114.6
65 103.7 87.4 131.0

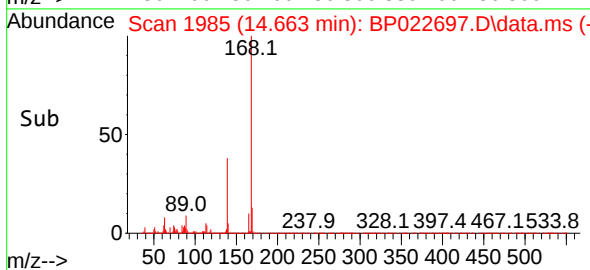
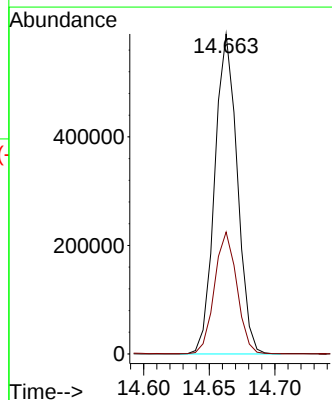
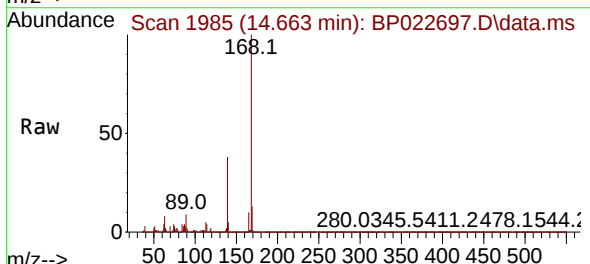
Manual Integrations
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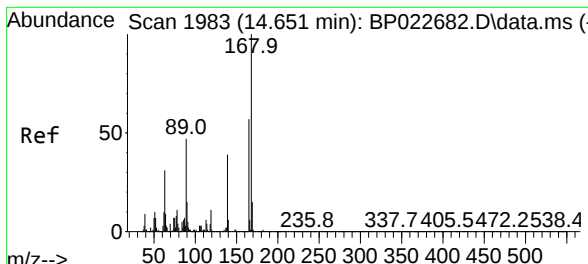
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#56
Dibenzofuran
Concen: 23.620 ng/ul
RT: 14.663 min Scan# 1985
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

Tgt Ion:168 Resp: 703233
Ion Ratio Lower Upper
168 100
139 38.1 30.2 45.2





#57
 2,4-Dinitrotoluene
 Concen: 25.369 ng/ul
 RT: 14.651 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: BP022697.D
 Acq: 29 Oct 2024 02:24

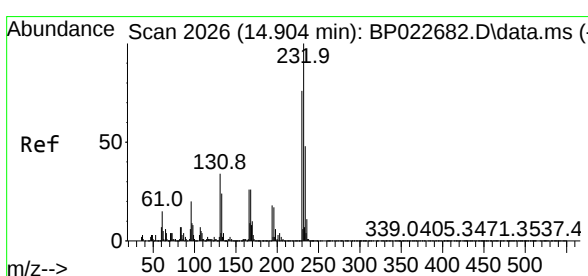
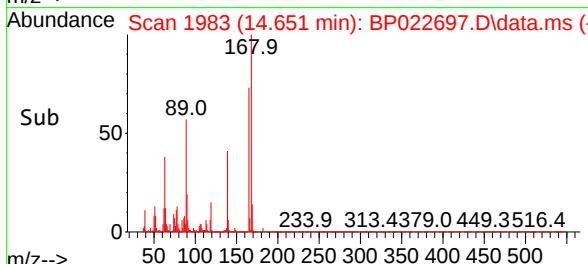
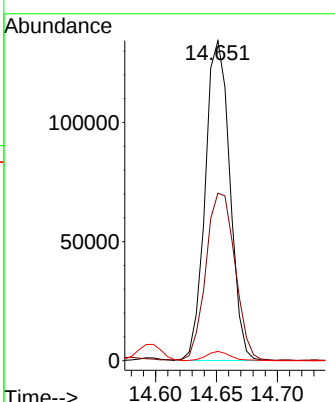
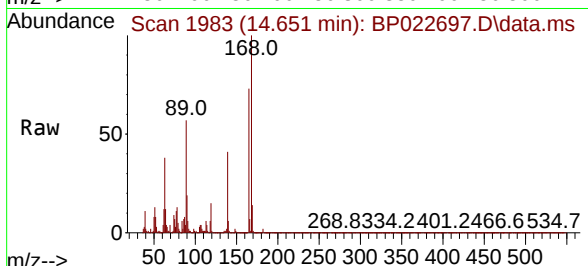
Instrument :
 BNA_P
 ClientSampleId :
 SLCS389

Tgt Ion:165 Resp: 18893

Ion	Ratio	Lower	Upper
165	100		
63	52.4	35.3	52.9
182	2.9	2.6	4.0

Manual Integrations
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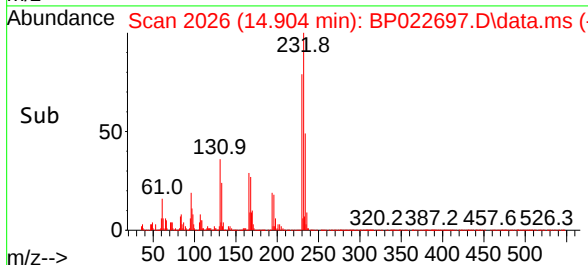
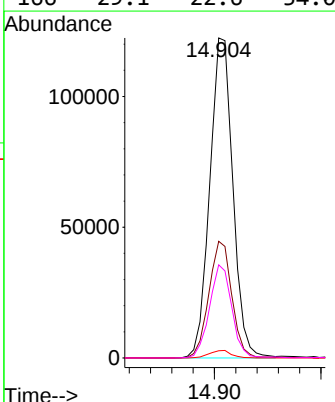
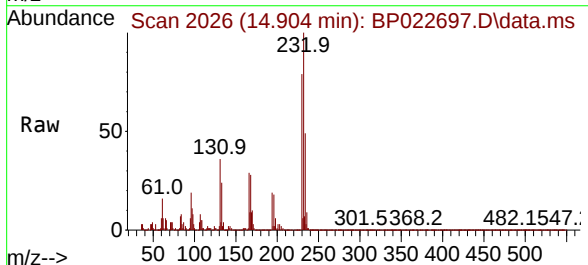
Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 10/30/2024

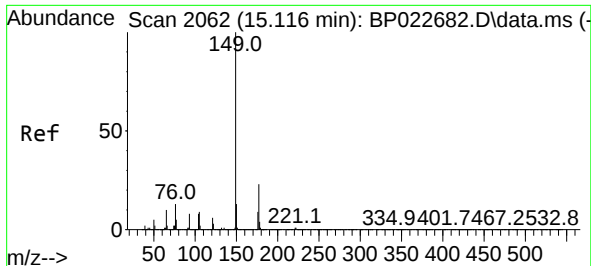


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 24.885 ng/ul
 RT: 14.904 min Scan# 2026
 Delta R.T. -0.017 min
 Lab File: BP022697.D
 Acq: 29 Oct 2024 02:24

Tgt Ion:232 Resp: 184098

Ion	Ratio	Lower	Upper
232	100		
131	36.4	29.0	43.4
130	2.3	1.9	2.9
166	29.1	22.6	34.0





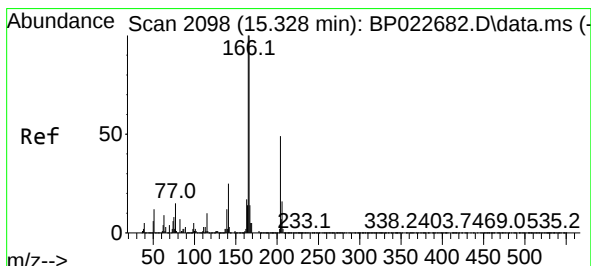
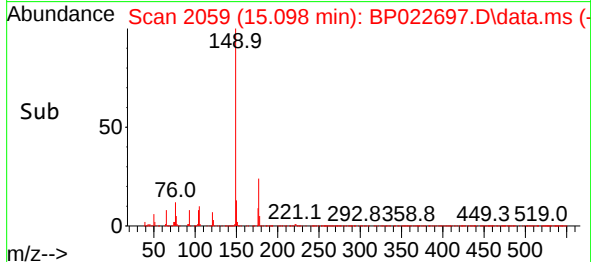
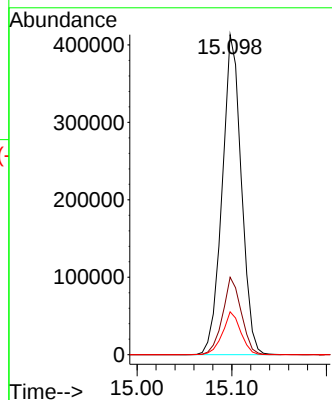
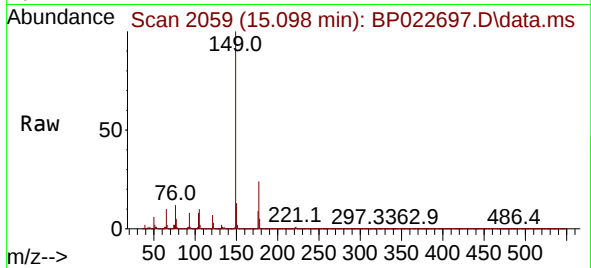
#59
Diethylphthalate
Concen: 23.906 ng/ul
RT: 15.098 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

Instrument :
BNA_P
ClientSampleId :
SLCS389

Tgt Ion:149 Resp: 581110
Ion Ratio Lower Upper
149 100
177 24.2 19.9 29.9
150 13.4 10.2 15.4

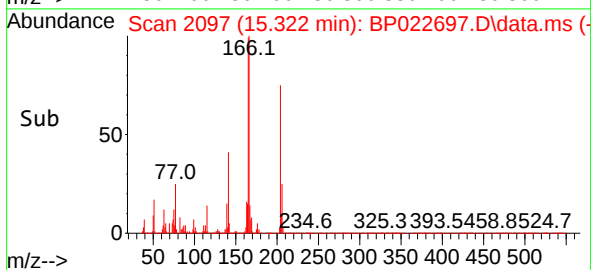
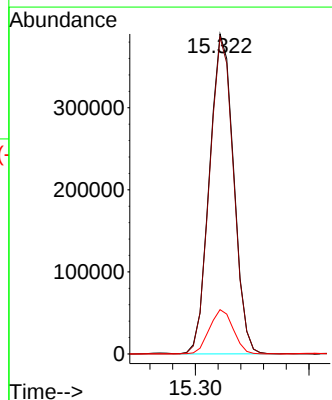
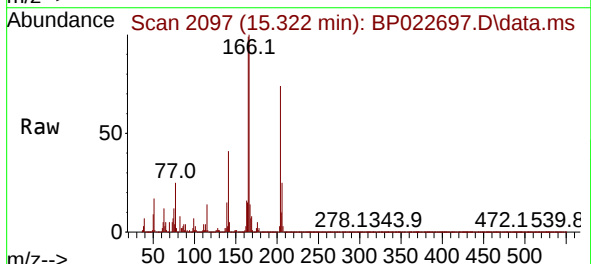
Manual Integrations
APPROVED

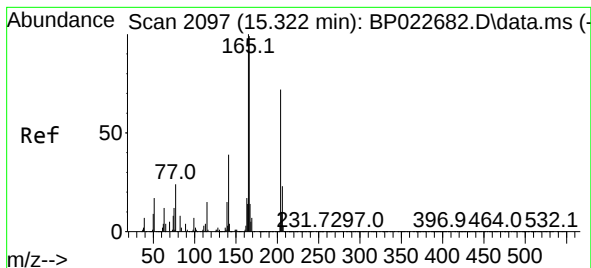
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#61
Fluorene
Concen: 23.720 ng/ul
RT: 15.322 min Scan# 2097
Delta R.T. -0.017 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

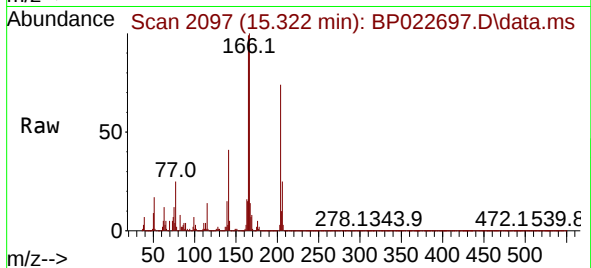
Tgt Ion:166 Resp: 575429
Ion Ratio Lower Upper
166 100
165 99.0 77.8 116.6
167 13.8 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 23.879 ng/ul
RT: 15.322 min Scan# 2097
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

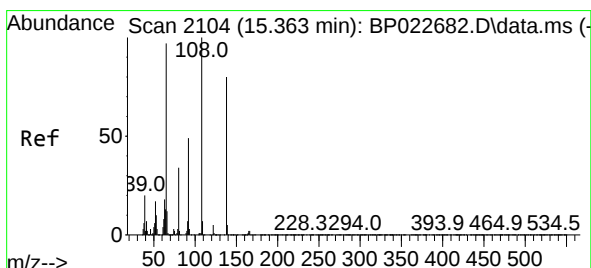
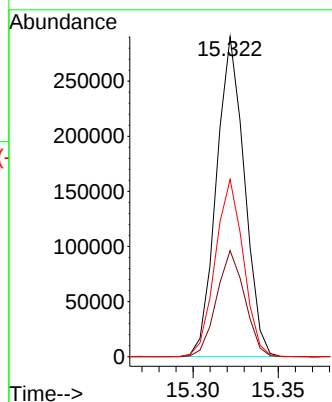
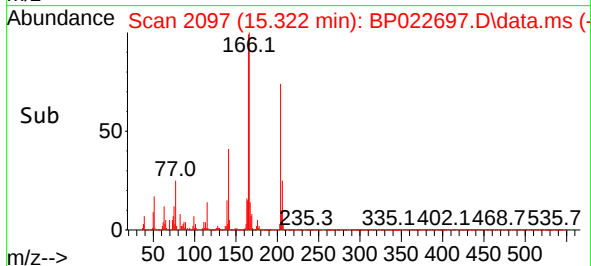
Instrument :
BNA_P
ClientSampleId :
SLCS389



Tgt Ion:204 Resp: 33126
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 55.4 42.6 63.8

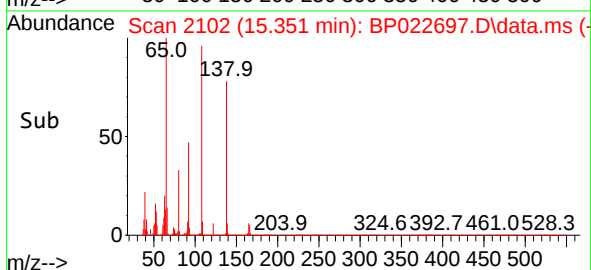
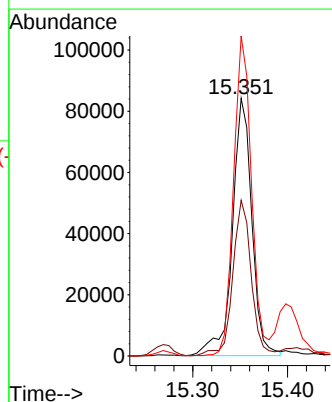
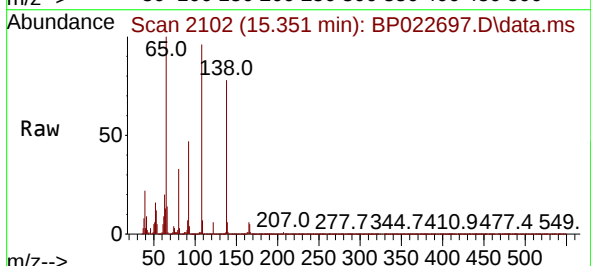
Manual Integrations
APPROVED

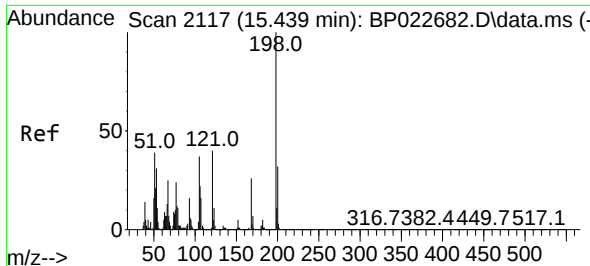
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#63
4-Nitroaniline
Concen: 26.483 ng/ul
RT: 15.351 min Scan# 2102
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

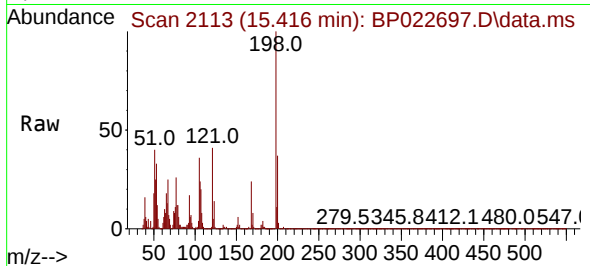
Tgt Ion:138 Resp: 119954
Ion Ratio Lower Upper
138 100
92 60.5 49.1 73.7
108 124.2 90.6 136.0





#66
4,6-Dinitro-2-methylphenol
Concen: 23.700 ng/ul
RT: 15.416 min Scan# 2113
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

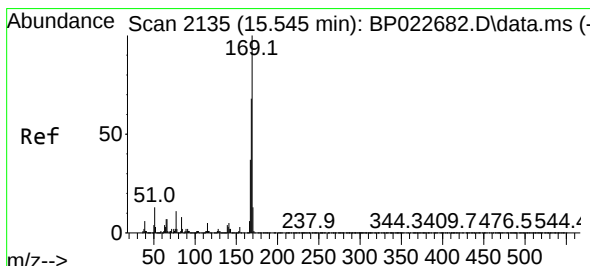
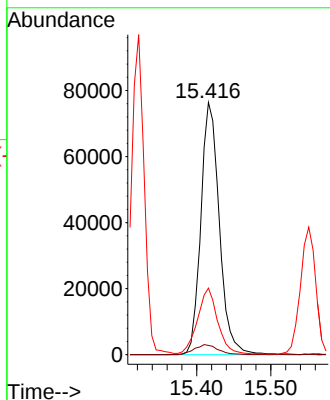
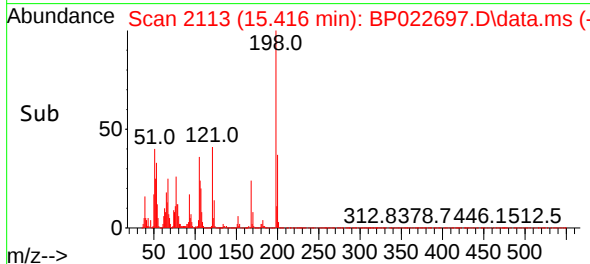
Instrument :
BNA_P
ClientSampleId :
SLCS389



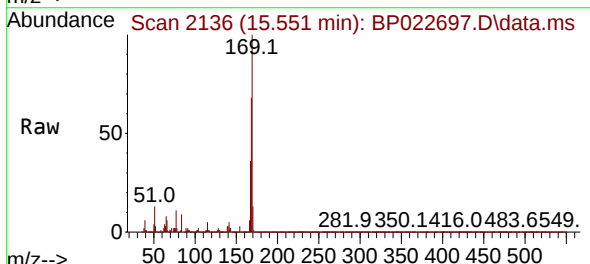
Tgt Ion:198 Resp: 13270
Ion Ratio Lower Upper
198 100
182 3.7 3.4 5.2
77 26.4 19.4 29.0

Manual Integrations
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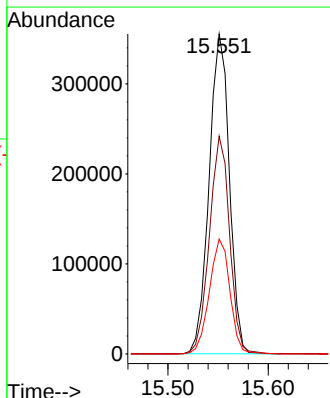
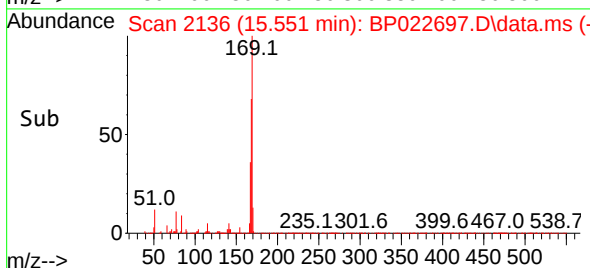
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

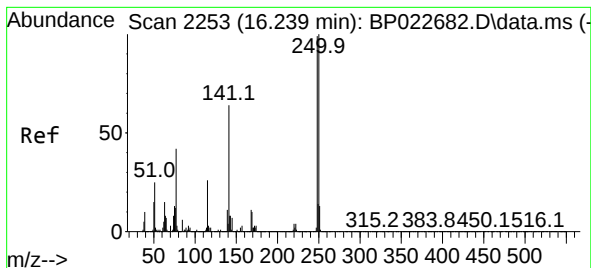


#67
N-Nitrosodiphenylamine
Concen: 23.599 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24



Tgt Ion:169 Resp: 499498
Ion Ratio Lower Upper
169 100
168 68.1 53.4 80.0
167 35.9 29.0 43.6





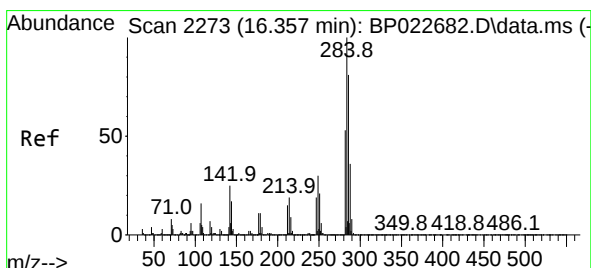
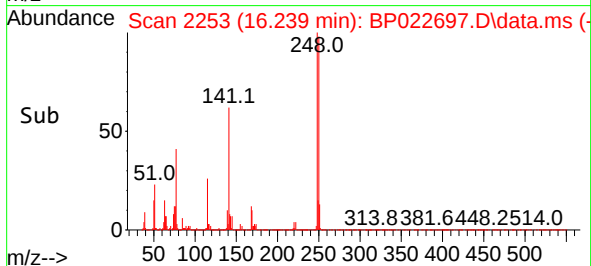
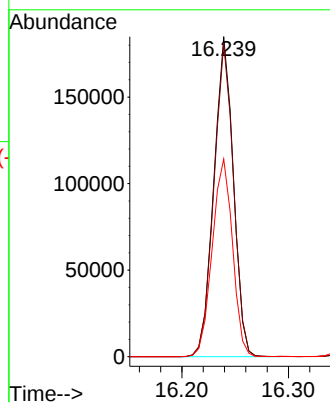
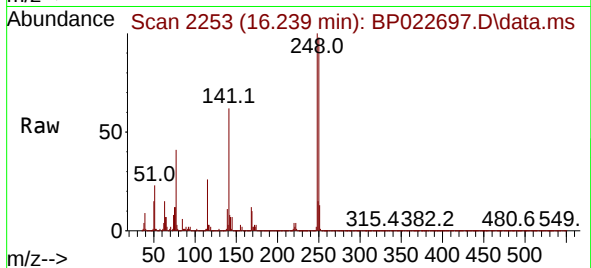
#68
4-Bromophenyl-phenylether
Concen: 24.682 ng/ul
RT: 16.239 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

Instrument :
BNA_P
ClientSampleId :
SLCS389

Tgt Ion:248 Resp: 23525
Ion Ratio Lower Upper
248 100
250 97.9 76.0 114.0
141 61.8 49.0 73.6

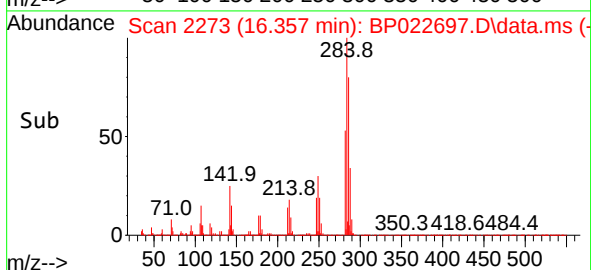
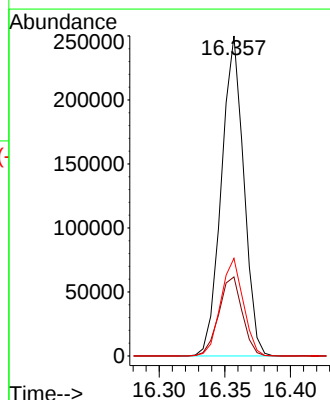
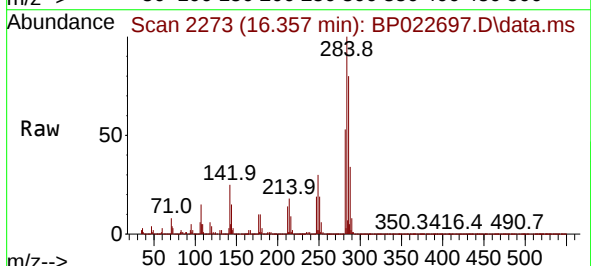
Manual Integrations
APPROVED

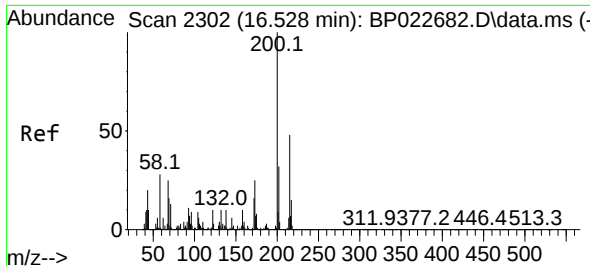
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#69
Hexachlorobenzene
Concen: 25.270 ng/ul
RT: 16.357 min Scan# 2273
Delta R.T. -0.017 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

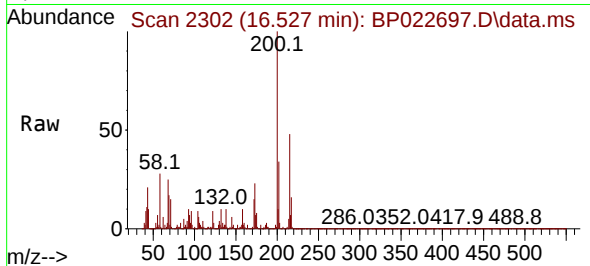
Tgt Ion:284 Resp: 296473
Ion Ratio Lower Upper
284 100
142 24.7 21.8 32.8
249 30.5 24.8 37.2





#70
Atrazine
Concen: 25.420 ng/ul
RT: 16.527 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

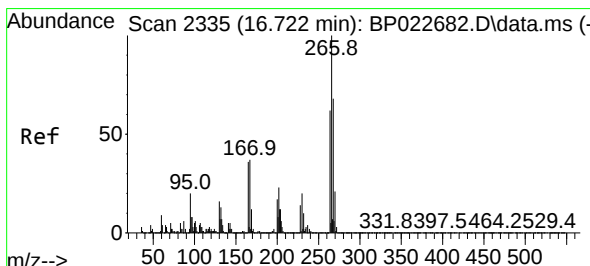
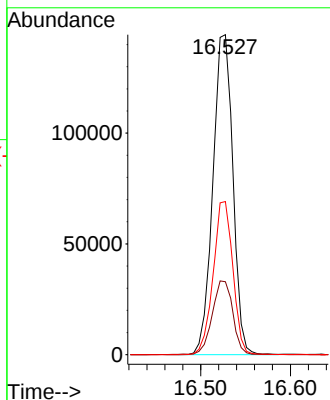
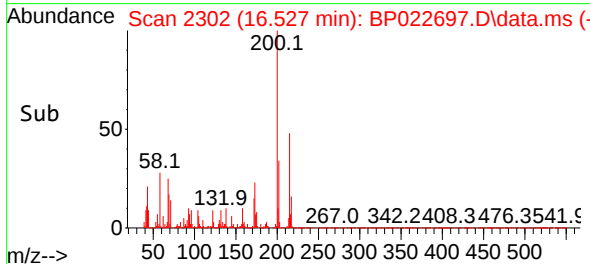
Instrument :
BNA_P
ClientSampleId :
SLCS389



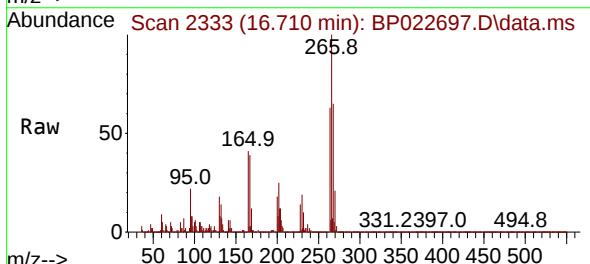
Tgt Ion:200 Resp: 22364
Ion Ratio Lower Upper
200 100
173 22.8 18.0 27.0
215 47.9 35.0 52.4

Manual Integrations
APPROVED

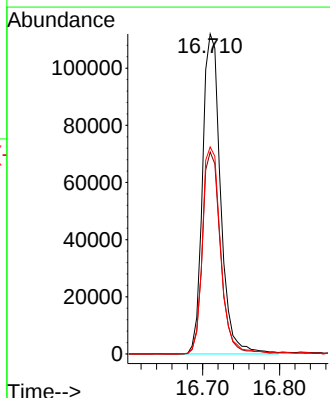
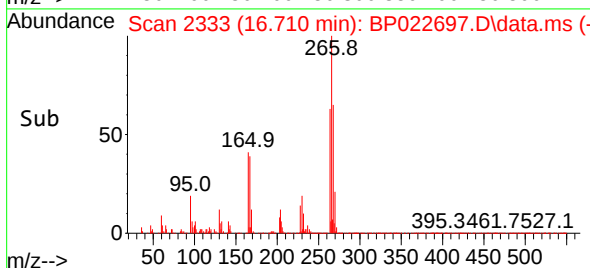
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

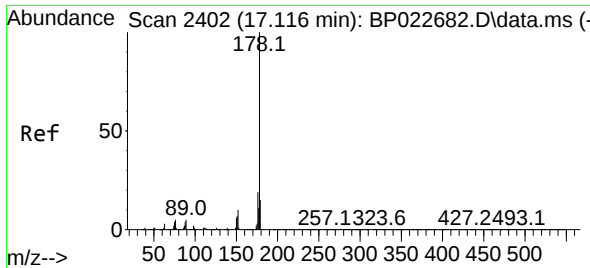


#71
Pentachlorophenol
Concen: 24.152 ng/ul m
RT: 16.710 min Scan# 2333
Delta R.T. -0.017 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24



Tgt Ion:266 Resp: 182196
Ion Ratio Lower Upper
266 100
264 63.1 52.4 78.6
268 64.7 53.0 79.4





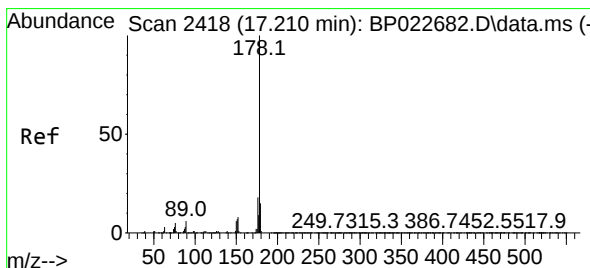
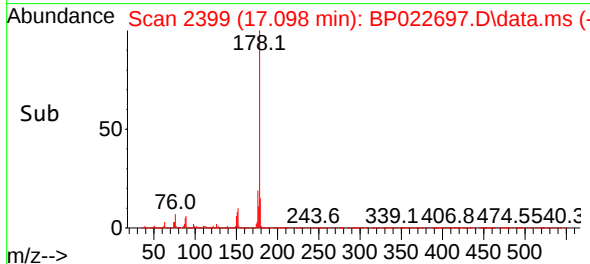
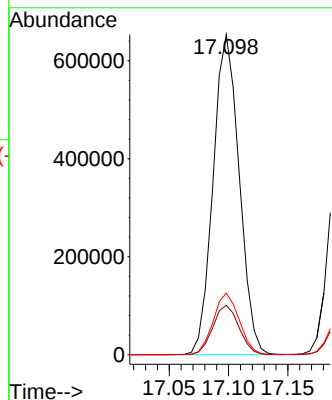
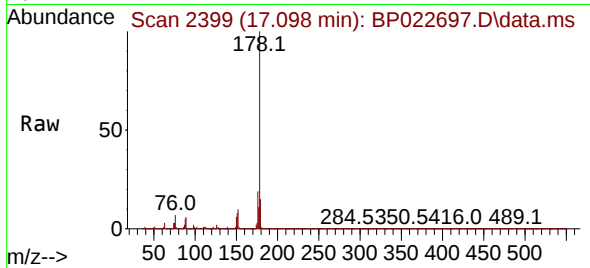
#72
Phenanthrene
Concen: 23.655 ng/ul m
RT: 17.098 min Scan# 2416
Delta R.T. -0.017 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

Instrument :
BNA_P
ClientSampleId :
SLCS389

Tgt Ion:178 Resp: 1000300
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 19.3 15.7 23.5

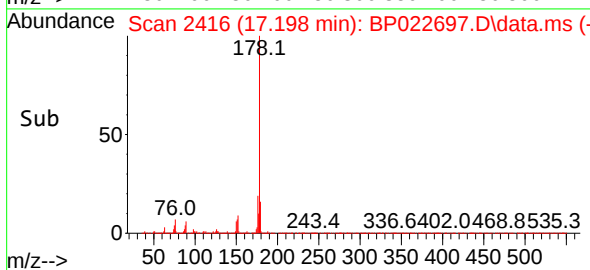
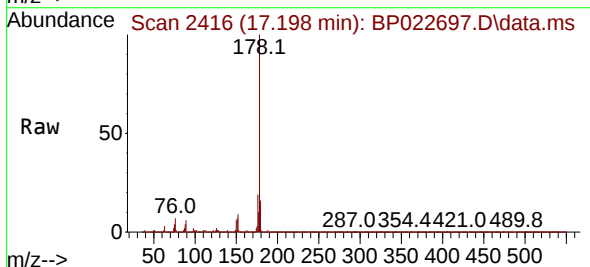
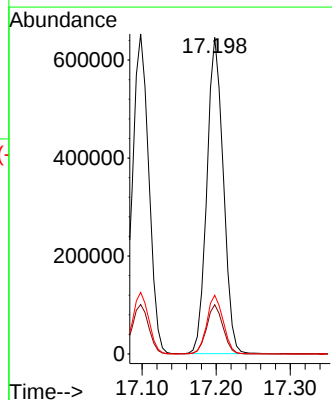
Manual Integrations
APPROVED

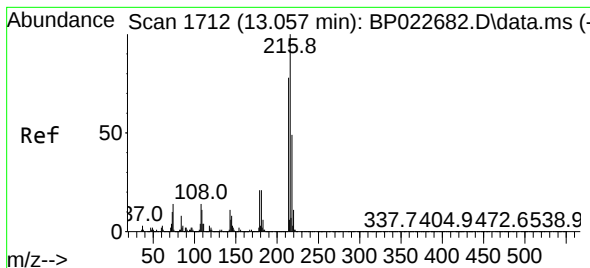
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#74
Anthracene
Concen: 23.510 ng/ul
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

Tgt Ion:178 Resp: 992092
Ion Ratio Lower Upper
178 100
179 15.6 12.0 18.0
176 18.5 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 22.452 ng/uL

RT: 13.045 min Scan# 1710

Delta R.T. -0.012 min

Lab File: BP022697.D

Acq: 29 Oct 2024 02:24

Instrument :

BNA_P

ClientSampleId :

SLCS389

Tgt Ion:216 Resp: 27020

Ion Ratio Lower Upper

216 100

214 79.2 64.4 96.6

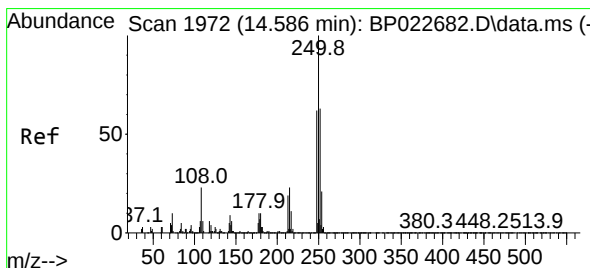
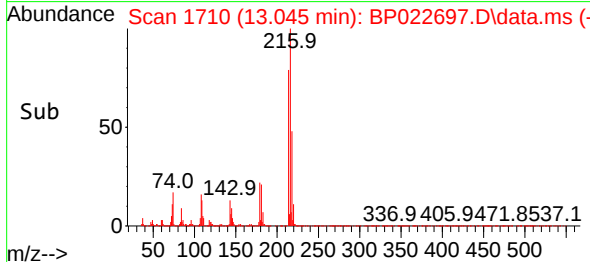
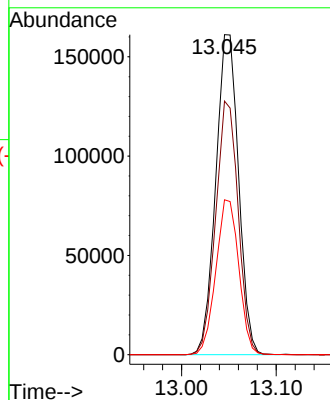
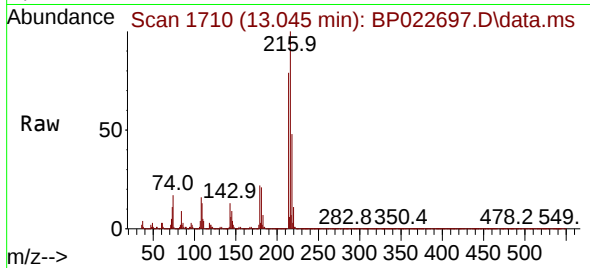
218 48.4 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#76

Pentachlorobenzene

Concen: 23.172 ng/uL

RT: 14.598 min Scan# 1974

Delta R.T. 0.000 min

Lab File: BP022697.D

Acq: 29 Oct 2024 02:24

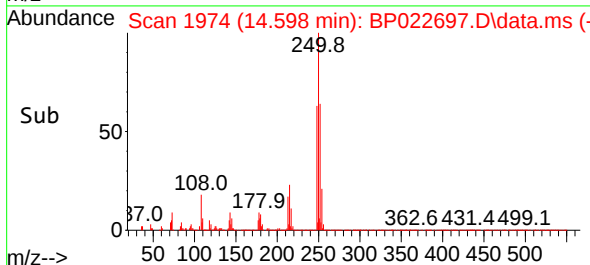
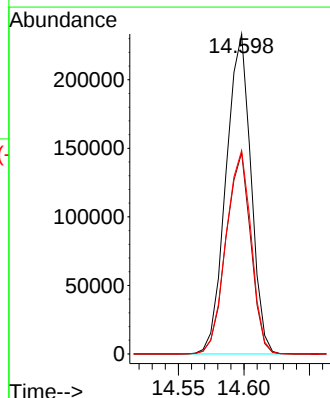
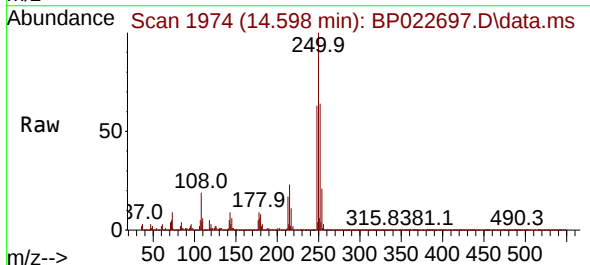
Tgt Ion:250 Resp: 308274

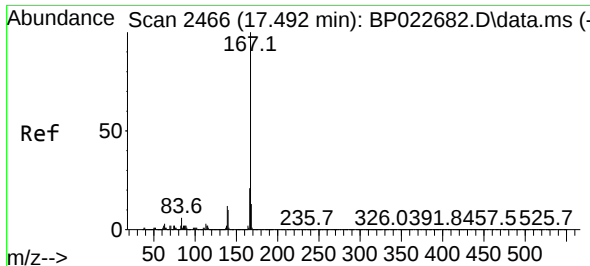
Ion Ratio Lower Upper

250 100

248 62.8 51.1 76.7

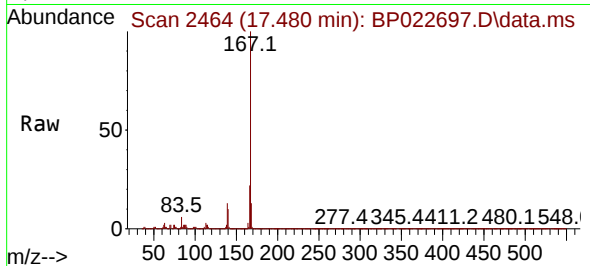
252 63.6 51.7 77.5





#77
 Carbazole
 Concen: 23.416 ng/ul
 RT: 17.480 min Scan# 2466
 Delta R.T. -0.017 min
 Lab File: BP022697.D
 Acq: 29 Oct 2024 02:24

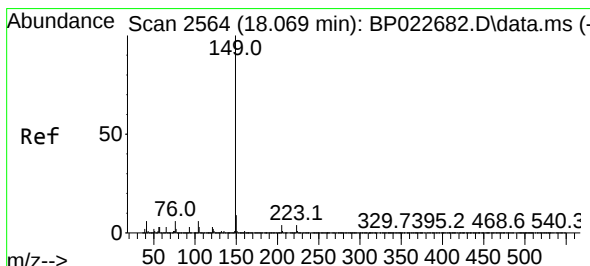
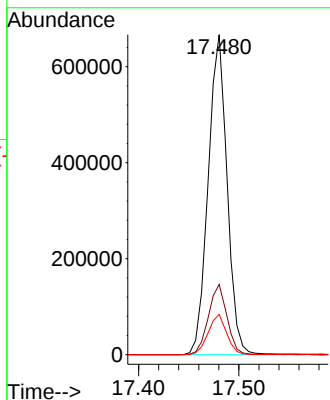
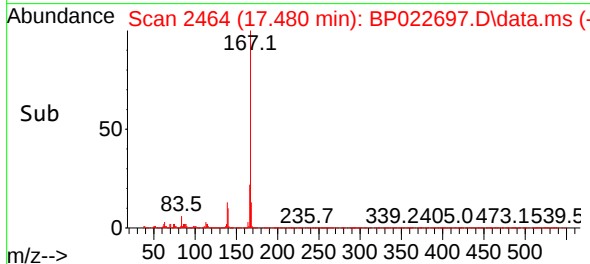
Instrument :
 BNA_P
 ClientSampleId :
 SLCS389



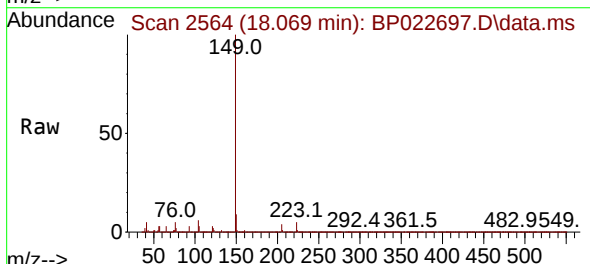
Tgt Ion:167 Resp: 874349
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 12.6 10.3 15.5

Manual Integrations
 APPROVED

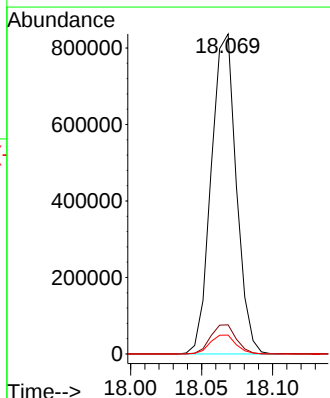
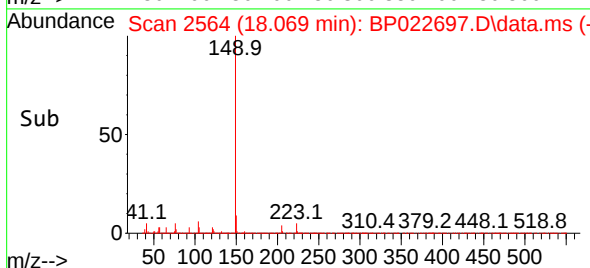
Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 10/30/2024

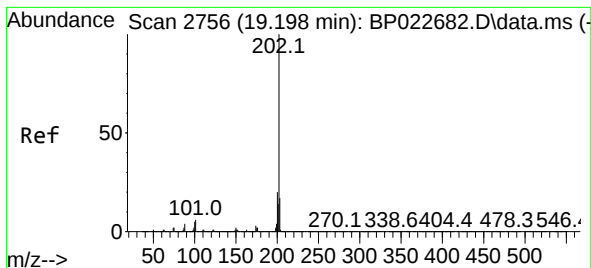


#78
 Di-n-butylphthalate
 Concen: 24.906 ng/ul
 RT: 18.069 min Scan# 2564
 Delta R.T. -0.017 min
 Lab File: BP022697.D
 Acq: 29 Oct 2024 02:24



Tgt Ion:149 Resp: 1029011
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.9 4.8 7.2





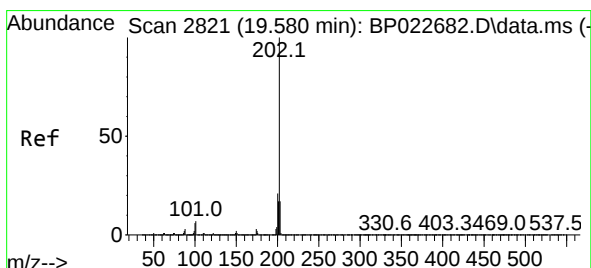
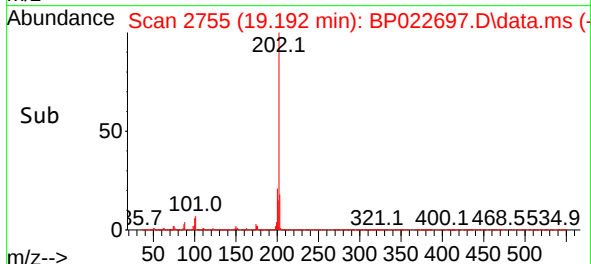
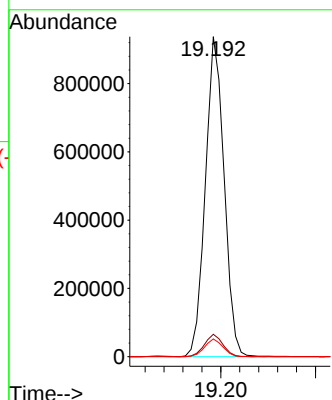
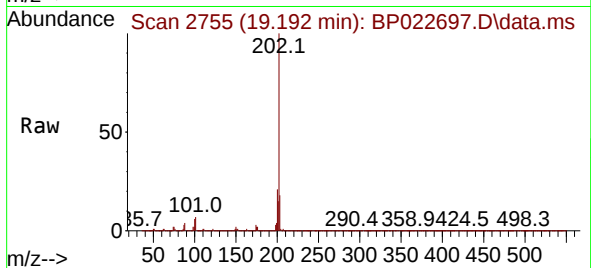
#80
Fluoranthene
Concen: 24.300 ng/ul
RT: 19.192 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

Instrument :
BNA_P
ClientSampleId :
SLCS389

Tgt Ion:202 Resp: 1284930
Ion Ratio Lower Upper
202 100
101 7.0 5.8 8.8
100 5.6 4.5 6.7

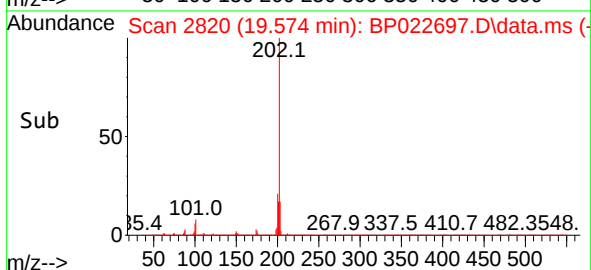
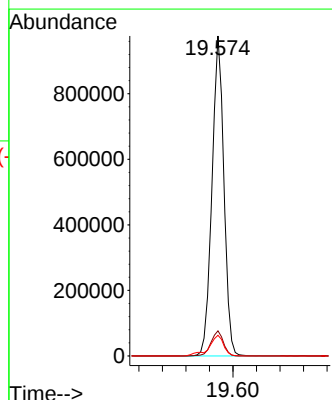
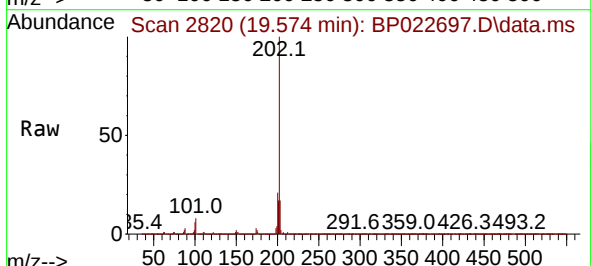
Manual Integrations
APPROVED

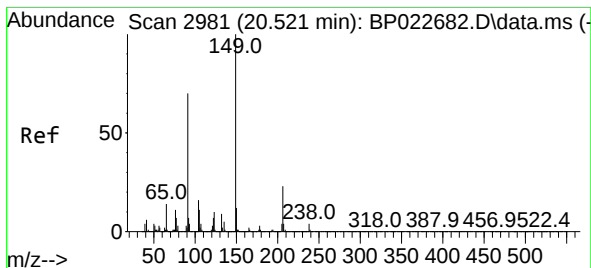
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#82
Pyrene
Concen: 24.186 ng/ul
RT: 19.574 min Scan# 2820
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

Tgt Ion:202 Resp: 1370718
Ion Ratio Lower Upper
202 100
101 7.9 6.7 10.1
100 6.5 5.8 8.6





#83

Butylbenzylphthalate

Concen: 24.253 ng/ul

RT: 20.527 min Scan# 2981

Delta R.T. -0.006 min

Lab File: BP022697.D

Acq: 29 Oct 2024 02:24

Instrument :

BNA_P

ClientSampleId :

SLCS389

Tgt Ion:149 Resp: 47855

Ion Ratio Lower Upper

149 100

91 74.4 56.6 84.8

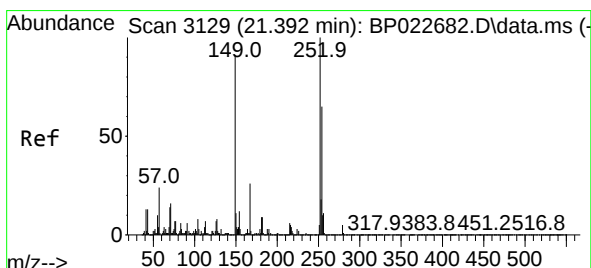
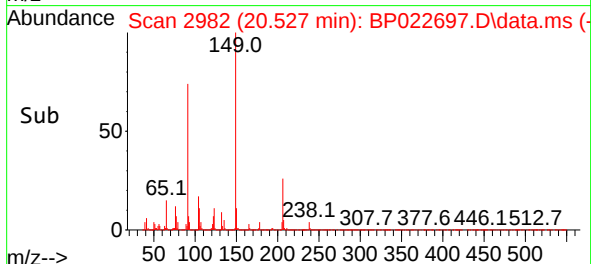
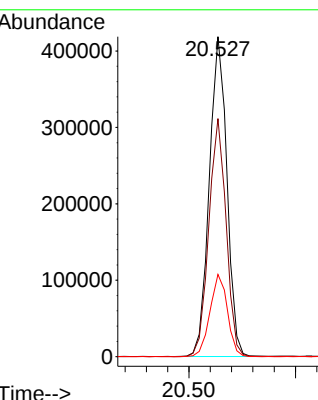
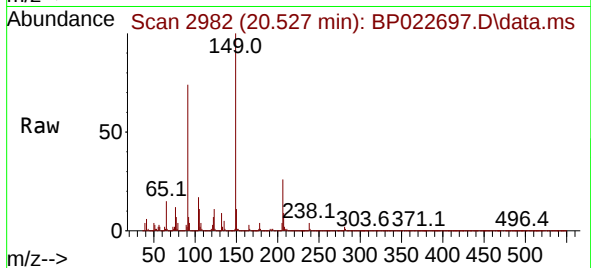
206 25.7 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#84

3,3'-Dichlorobenzidine

Concen: 24.569 ng/ul

RT: 21.404 min Scan# 3131

Delta R.T. -0.006 min

Lab File: BP022697.D

Acq: 29 Oct 2024 02:24

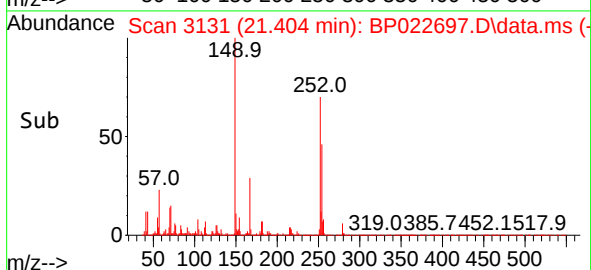
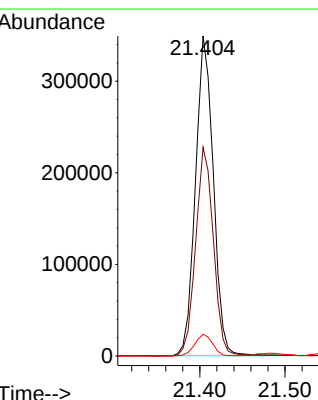
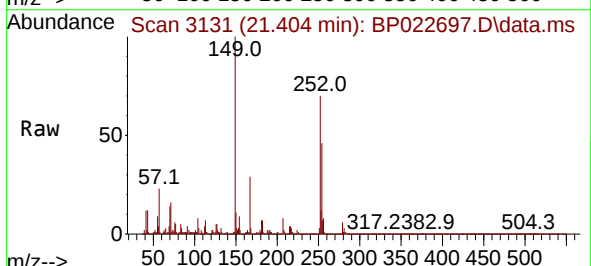
Tgt Ion:252 Resp: 509401

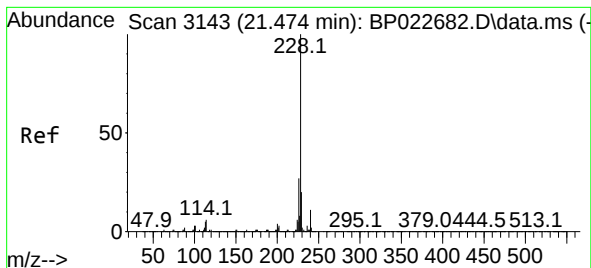
Ion Ratio Lower Upper

252 100

254 65.2 53.0 79.4

126 6.7 5.8 8.6





#85

Benzo(a)anthracene

Concen: 23.572 ng/ul

RT: 21.480 min Scan# 3144

Delta R.T. 0.000 min

Lab File: BP022697.D

Acq: 29 Oct 2024 02:24

Instrument :

BNA_P

ClientSampleId :

SLCS389

Tgt Ion:228 Resp: 143727

Ion Ratio Lower Upper

228 100

229 19.7 15.4 23.0

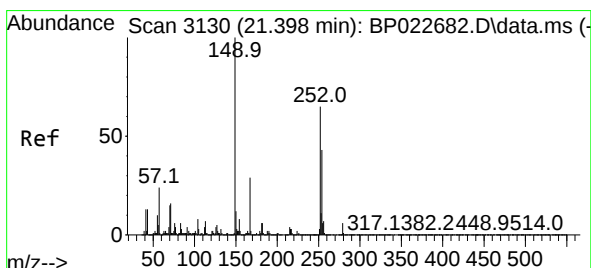
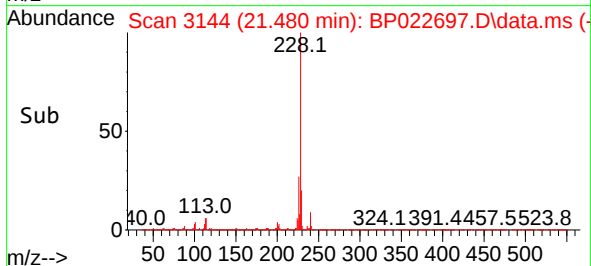
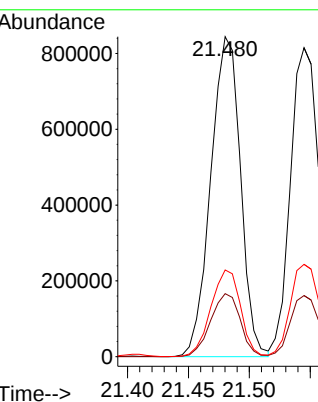
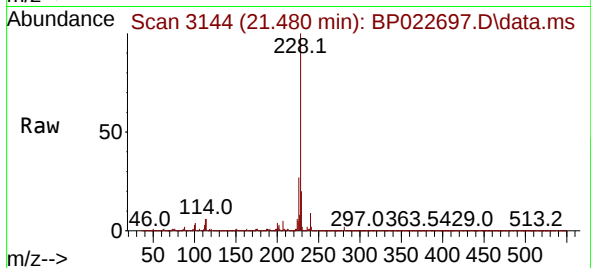
226 27.1 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 24.075 ng/ul

RT: 21.410 min Scan# 3132

Delta R.T. -0.006 min

Lab File: BP022697.D

Acq: 29 Oct 2024 02:24

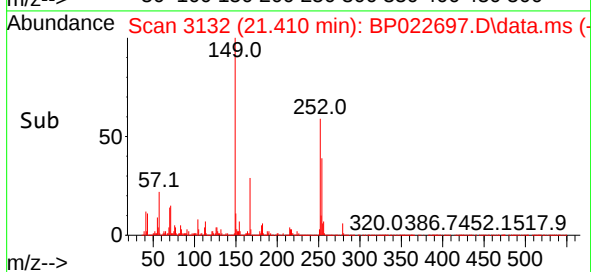
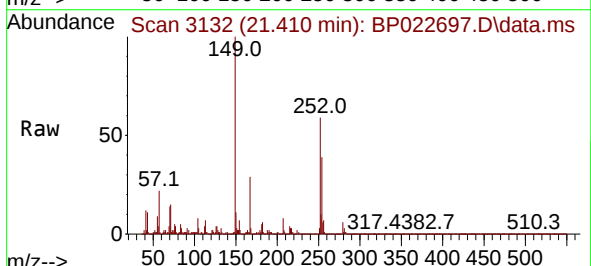
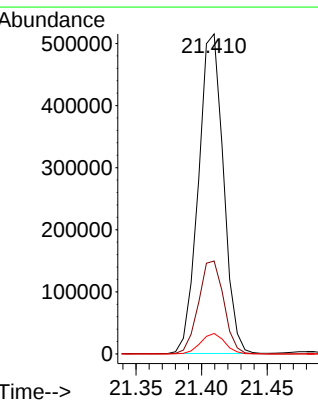
Tgt Ion:149 Resp: 681850

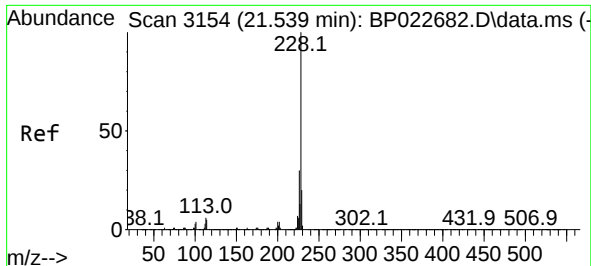
Ion Ratio Lower Upper

149 100

167 29.0 23.0 34.4

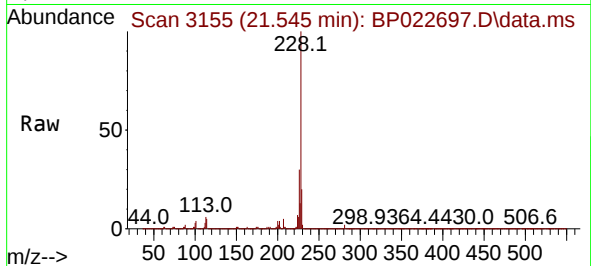
279 6.4 4.8 7.2





#87
Chrysene
Concen: 23.776 ng/ul
RT: 21.545 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

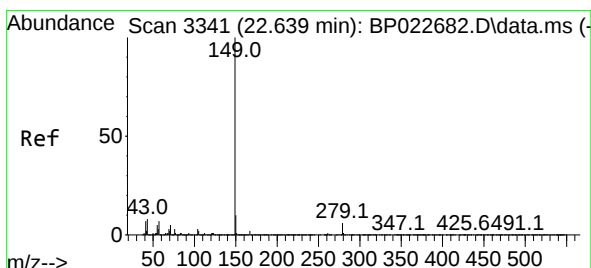
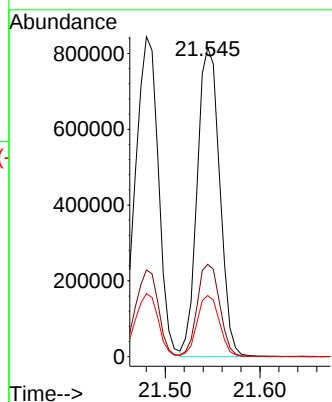
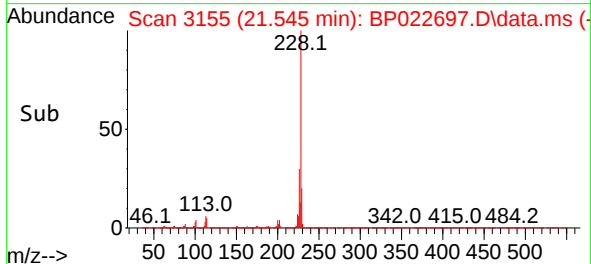
Instrument :
BNA_P
ClientSampleId :
SLCS389



Tgt Ion:228 Resp: 134421
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 19.8 15.5 23.3

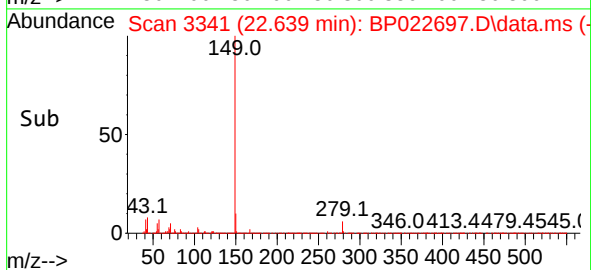
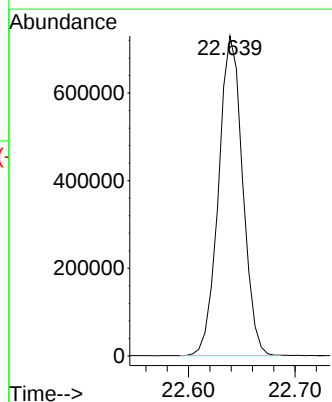
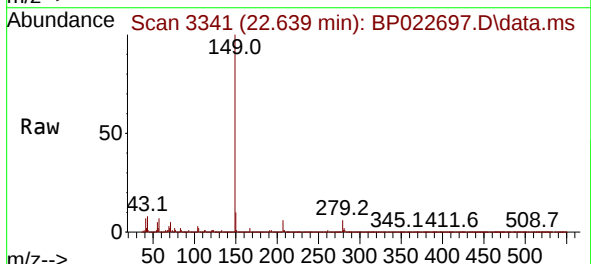
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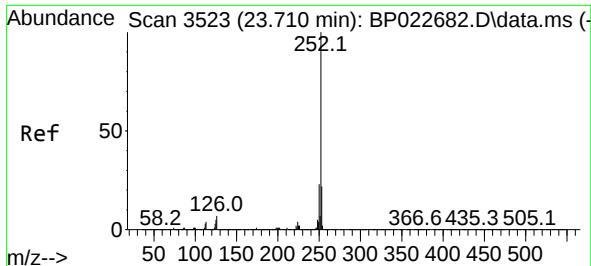
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#89
Di-n-octyl phthalate
Concen: 24.219 ng/ul
RT: 22.639 min Scan# 3341
Delta R.T. -0.012 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

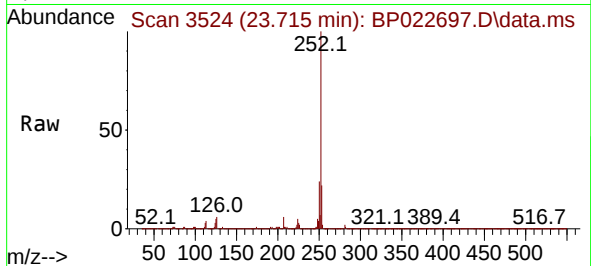
Tgt Ion:149 Resp: 1143792





#90
Benzo(b)fluoranthene
Concen: 24.199 ng/ul
RT: 23.715 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24

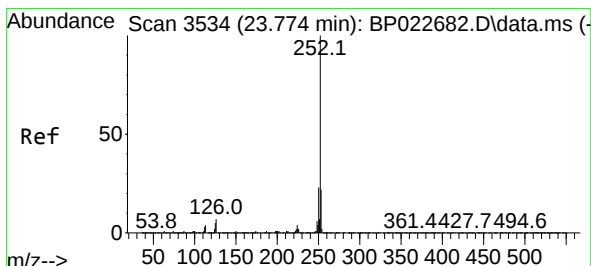
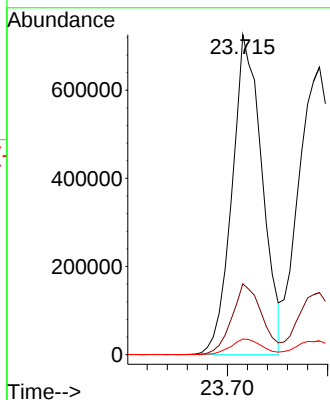
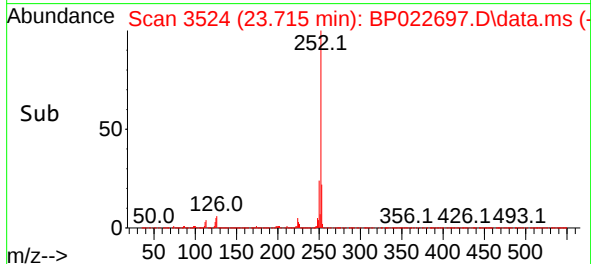
Instrument :
BNA_P
ClientSampleId :
SLCS389



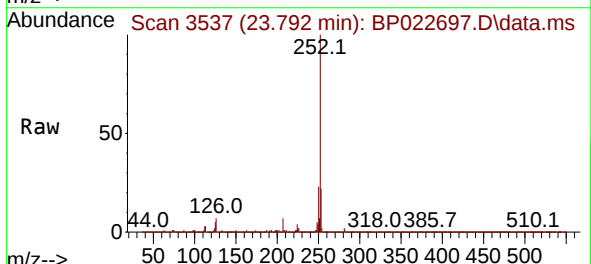
Tgt Ion:252 Resp: 1512374
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 4.9 5.0 7.4

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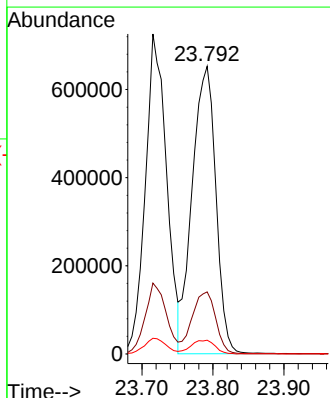
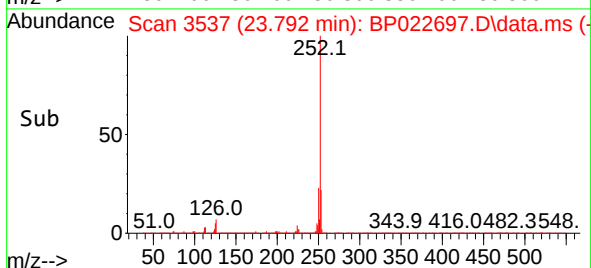
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

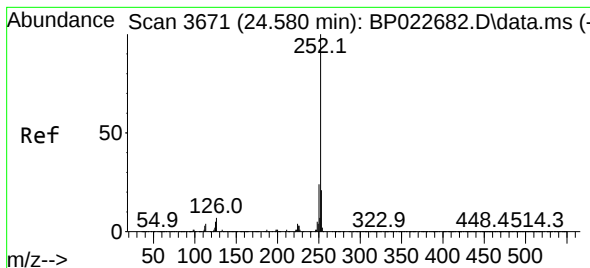


#91
Benzo(k)fluoranthene
Concen: 24.696 ng/ul
RT: 23.792 min Scan# 3537
Delta R.T. 0.000 min
Lab File: BP022697.D
Acq: 29 Oct 2024 02:24



Tgt Ion:252 Resp: 1511115
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 4.8 4.6 6.8





#93

Benzo(a)pyrene

Concen: 24.039 ng/ul

RT: 24.592 min Scan# 30

Delta R.T. -0.012 min

Lab File: BP022697.D

Acq: 29 Oct 2024 02:24

Instrument :

BNA_P

ClientSampleId :

SLCS389

Tgt Ion:252 Resp: 138271

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

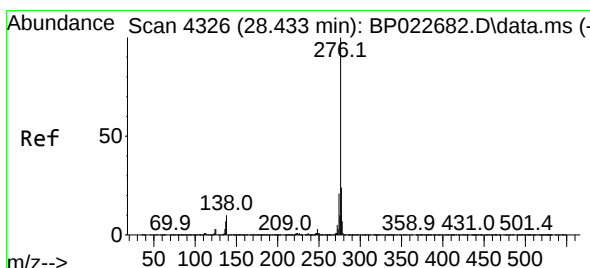
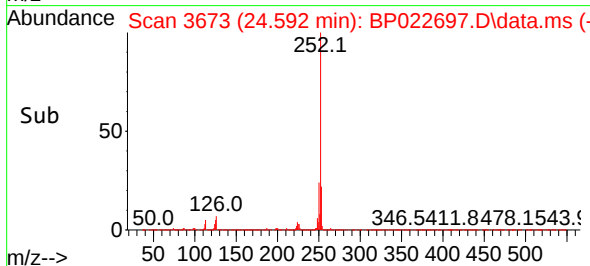
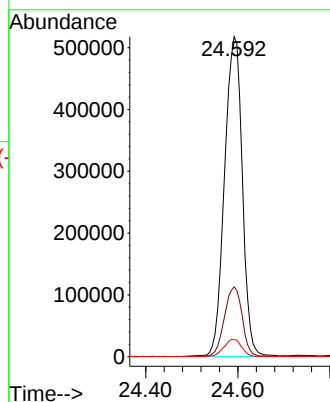
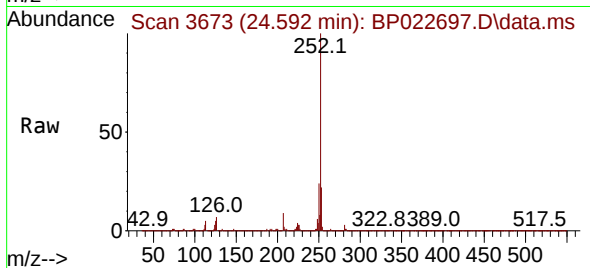
125 5.3 4.9 7.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 23.329 ng/ul

RT: 28.439 min Scan# 4327

Delta R.T. 0.006 min

Lab File: BP022697.D

Acq: 29 Oct 2024 02:24

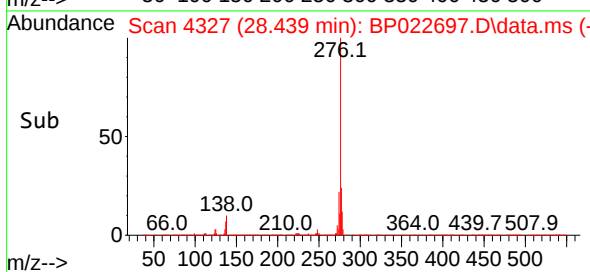
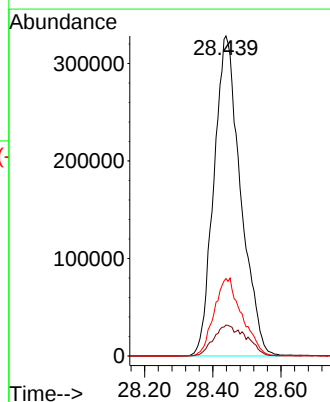
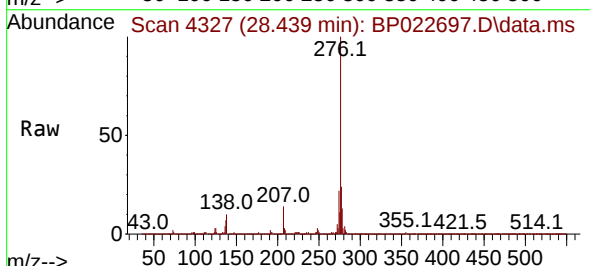
Tgt Ion:276 Resp: 1790662

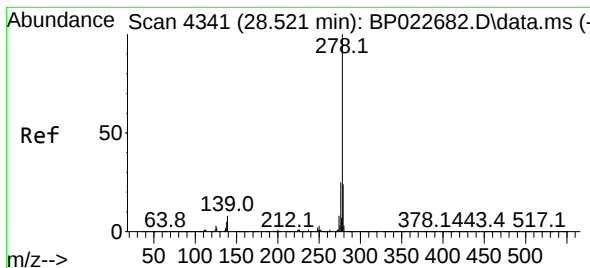
Ion Ratio Lower Upper

276 100

138 9.7 9.1 13.7

277 24.2 18.6 27.8





#95

Dibenzo(a,h)anthracene

Concen: 23.020 ng/ul m

RT: 28.503 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP022697.D

Acq: 29 Oct 2024 02:24

Instrument :

BNA_P

ClientSampleId :

SLCS389

Tgt Ion:278 Resp: 1430839

Ion Ratio Lower Upper

278 100

139 7.5 7.3 10.9

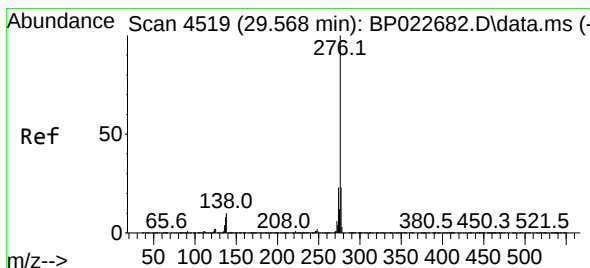
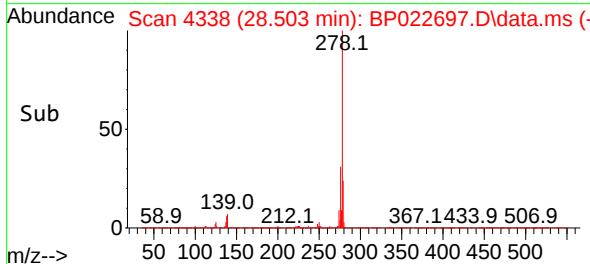
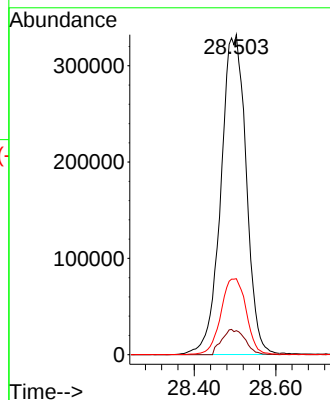
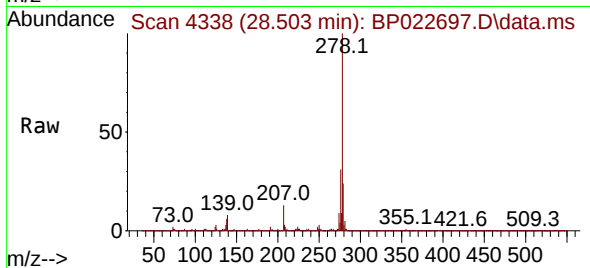
279 23.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#96

Benzo(g,h,i)perylene

Concen: 23.014 ng/ul m

RT: 29.580 min Scan# 4521

Delta R.T. 0.006 min

Lab File: BP022697.D

Acq: 29 Oct 2024 02:24

Tgt Ion:276 Resp: 1374012

Ion Ratio Lower Upper

276 100

138 10.5 8.5 12.7

277 23.1 19.0 28.4

