

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011725\
 Data File : BP023632.D
 Acq On : 17 Jan 2025 17:20
 Operator : RC/JU
 Sample : PB166087BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS087

Quant Time: Jan 17 23:21:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 14 16:27:27 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/20/2025
 Supervised By :mohammad ahmed 01/20/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	471628	20.000	ng/u1	0.00
20) Naphthalene-d8	10.587	136	2026855	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.439	164	1343175	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	2749914	20.000	ng/u1	0.00
79) Chrysene-d12	21.704	240	3007587	20.000	ng/u1	0.00
88) Perylene-d12	25.127	264	3034835	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	67167	5.251	ng/uL	0.00
4) Pyridine-d5	3.716	84	1067193	29.928	ng/u1	0.00
7) Phenol-d5	6.963	99	1406738	34.645	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	698545	29.368	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	1098186	34.247	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	1097171	34.837	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	458162	29.615	ng/u1	0.00
24) 2-Nitrophenol-d4	9.669	143	383517	37.768	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	1054141	34.129	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	1356520	27.510	ng/u1	0.00
46) Dimethylphthalate-d6	13.834	166	3063219	29.304	ng/u1	0.00
49) Acenaphthylene-d8	14.122	160	3533911	28.418	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	569764	32.791	ng/u1	0.00
60) Fluorene-d10	15.445	176	2567025	28.375	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	274231	30.649	ng/u1	0.00
73) Anthracene-d10	17.339	188	4194475	28.256	ng/u1	0.00
81) Pyrene-d10	19.716	212	4789421	28.745	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.886	264	5034021	30.523	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	140553	10.384	ng/uL	95
5) Pyridine	3.740	79	1073043	29.835	ng/u1	96
6) Benzaldehyde	6.952	77	111678m	5.091	ng/u1	
8) Phenol	6.993	94	1478851	34.169	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.228	93	1004946	29.353	ng/u1	99
12) 2-Chlorophenol	7.375	128	1131141	32.954	ng/u1	99
13) 2-Methylphenol	8.234	108	1066629	33.764	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.322	45	1039655	29.314	ng/u1	100
16) Acetophenone	8.616	105	1581316	29.312	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.604	70	759646	28.969	ng/u1	99
18) 4-Methylphenol	8.557	108	1184908	34.122	ng/u1	100
19) Hexachloroethane	8.887	117	385985	28.016	ng/u1	99
22) Nitrobenzene	8.987	77	1055191	28.026	ng/u1	100
23) Isophorone	9.516	82	2236153	29.242	ng/u1	100
25) 2-Nitrophenol	9.699	139	468810	35.201	ng/u1	98
26) 2,4-Dimethylphenol	9.757	107	1168299	31.708	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.993	93	1336981	27.861	ng/u1	99
29) 2,4-Dichlorophenol	10.228	162	1054287	32.971	ng/u1	99
30) Naphthalene	10.634	128	3282530	27.340	ng/u1	99
32) 4-Chloroaniline	10.734	127	737400	15.627	ng/u1	100
33) Hexachlorobutadiene	10.928	225	579239	27.323	ng/u1	99
34) Caprolactam	11.487	113	349505	29.923	ng/u1	99
35) 4-Chloro-3-methylphenol	11.851	107	1096673	33.651	ng/u1	99
36) 2-Methylnaphthalene	12.245	142	2287994	28.194	ng/u1	100

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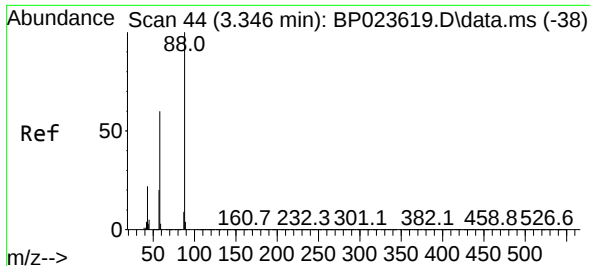
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Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/20/2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.463	142	2285378	28.354	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.610	216	1152570	26.006	ng/ul	99
40) Hexachlorocyclopentadiene	12.598	237	442691	25.875	ng/ul	99
41) 2,4,6-Trichlorophenol	12.840	196	763331	33.086	ng/ul	100
42) 2,4,5-Trichlorophenol	12.910	196	836227	32.592	ng/ul	99
43) 1,1'-Biphenyl	13.251	154	3003904	27.026	ng/ul	99
44) 2-Chloronaphthalene	13.292	162	2330805	26.920	ng/ul	99
45) 2-Nitroaniline	13.487	65	558979	32.639	ng/ul	98
47) Dimethylphthalate	13.881	163	3004975	28.614	ng/ul	100
48) 2,6-Dinitrotoluene	13.992	165	521584	32.331	ng/ul	96
50) Acenaphthylene	14.151	152	3695984	27.430	ng/ul	100
51) 3-Nitroaniline	14.322	138	557107	29.345	ng/ul	95
52) Acenaphthene	14.498	153	2598490	27.530	ng/ul	99
53) 2,4-Dinitrophenol	14.528	184	157682	30.885	ng/ul	97
55) 4-Nitrophenol	14.622	109	440583	32.667	ng/ul	97
56) Dibenzofuran	14.839	168	3590283	27.943	ng/ul	100
57) 2,4-Dinitrotoluene	14.792	165	798601	32.764	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.069	232	665033	33.154	ng/ul	99
59) Diethylphthalate	15.275	149	3025744	29.224	ng/ul	99
61) Fluorene	15.504	166	3036081	28.143	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.504	204	1468784	27.863	ng/ul	99
63) 4-Nitroaniline	15.510	138	739936	37.101	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.569	198	325911	30.607	ng/ul	98
67) N-Nitrosodiphenylamine	15.710	169	2538303	27.567	ng/ul	98
68) 4-Bromophenyl-phenylether	16.410	248	901751	27.509	ng/ul	98
69) Hexachlorobenzene	16.528	284	1082578	26.936	ng/ul	98
70) Atrazine	16.692	200	862652	26.987	ng/ul	98
71) Pentachlorophenol	16.875	266	604873	30.866	ng/ul	98
72) Phenanthrene	17.281	178	4726725	27.416	ng/ul	100
74) Anthracene	17.375	178	4765719	27.549	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.216	216	1147769	25.504	ng/uL	99
76) Pentachlorobenzene	14.763	250	1200874	25.189	ng/uL	99
77) Carbazole	17.651	167	4487797	31.236	ng/ul	99
78) Di-n-butylphthalate	18.263	149	5171545	30.993	ng/ul	100
80) Fluoranthene	19.375	202	5558750	29.167	ng/ul	98
82) Pyrene	19.751	202	5982382	28.809	ng/ul	98
83) Butylbenzylphthalate	20.704	149	2072967	37.999	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.604	252	1595589	31.274	ng/ul	99
85) Benzo(a)anthracene	21.680	228	6042041	28.256	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.645	149	3408646	36.625	ng/ul	99
87) Chrysene	21.757	228	5699280	28.624	ng/ul	100
89) Di-n-octyl phthalate	22.968	149	5052230	39.551	ng/ul	100
90) Benzo(b)fluoranthene	24.039	252	5769915	30.261	ng/ul	99
91) Benzo(k)fluoranthene	24.115	252	6063687	29.021	ng/ul	100
93) Benzo(a)pyrene	24.951	252	5488446	29.260	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.015	276	6657645m	29.831	ng/ul	
95) Dibenzo(a,h)anthracene	29.098	278	5377926	29.732	ng/ul	99
96) Benzo(g,h,i)perylene	30.209	276	5084710	29.042	ng/ul	99

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



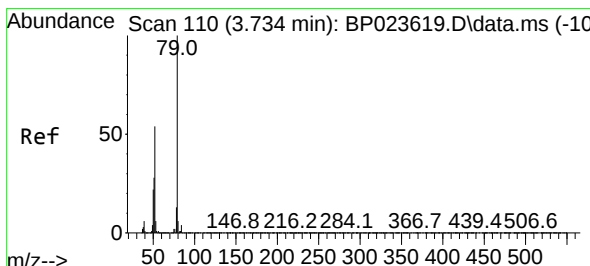
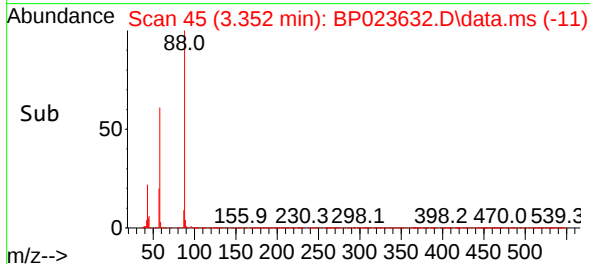
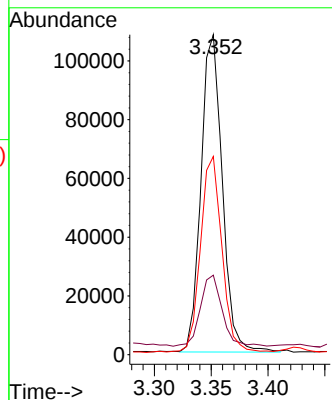
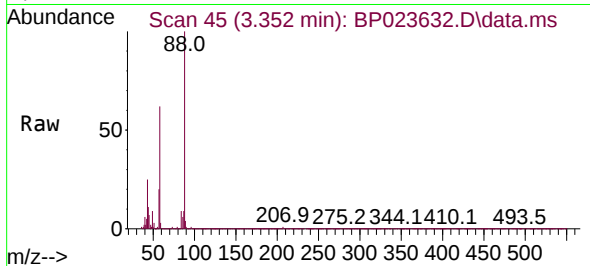
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1,4-Dioxane
Concen: 10.384 ng/uL
RT: 3.352 min Scan# 44
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion: 88 Resp: 14055
Ion Ratio Lower Upper
88 100
43 24.8 17.3 25.9
58 62.0 47.4 71.0

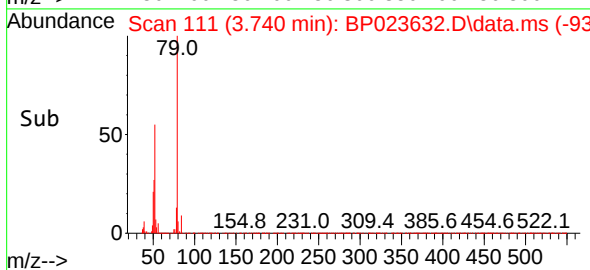
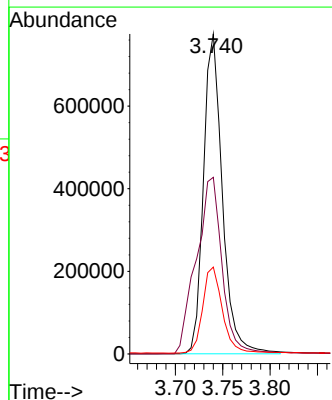
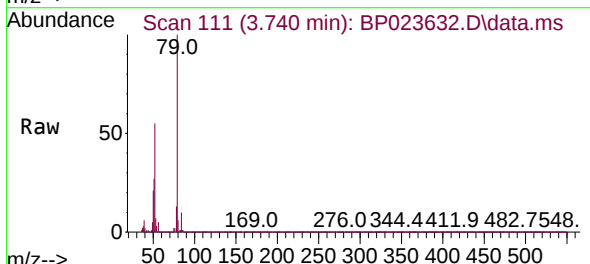
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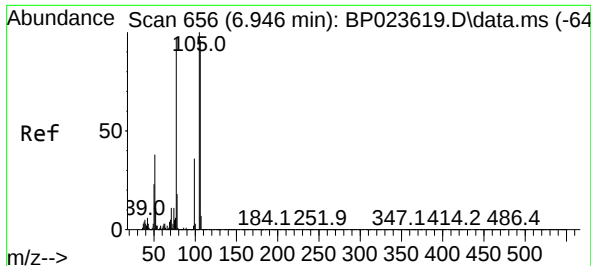
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#5
Pyridine
Concen: 29.835 ng/uL
RT: 3.740 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

Tgt Ion: 79 Resp: 1073043
Ion Ratio Lower Upper
79 100
52 55.2 46.9 70.3
51 27.1 22.6 34.0





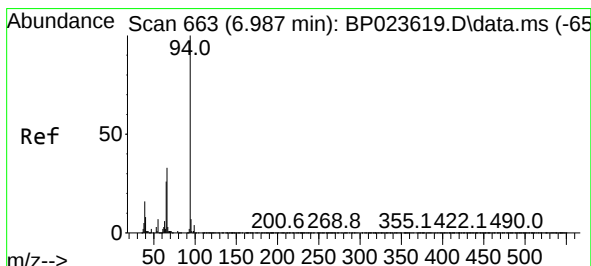
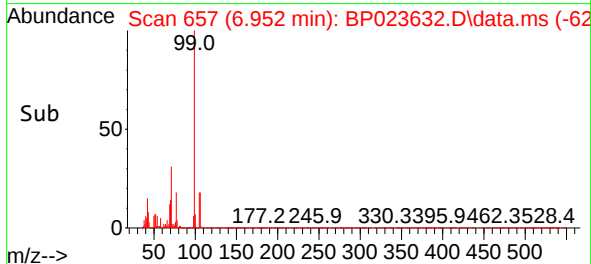
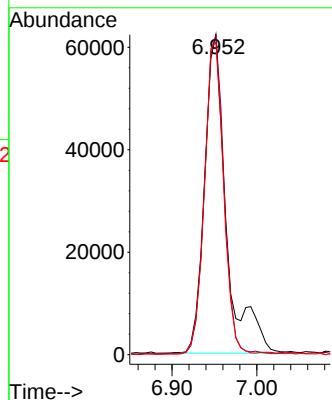
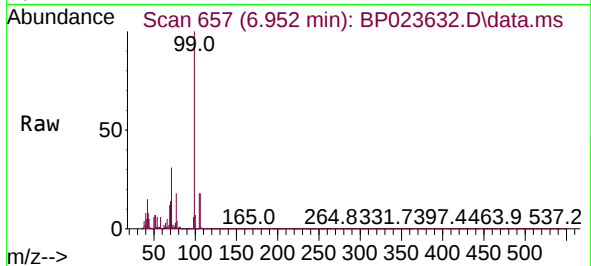
#6
Benzaldehyde
Concen: 5.091 ng/ul m
RT: 6.952 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion: 77 Resp: 111678
Ion Ratio Lower Upper
77 100
105 99.8 81.5 122.3
106 97.6 80.5 120.7

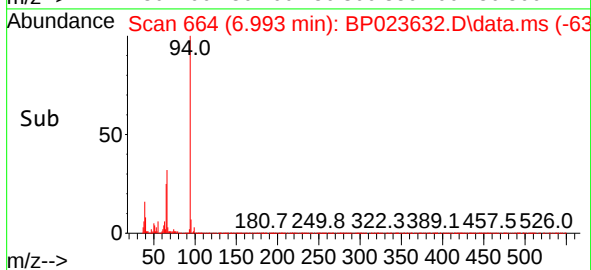
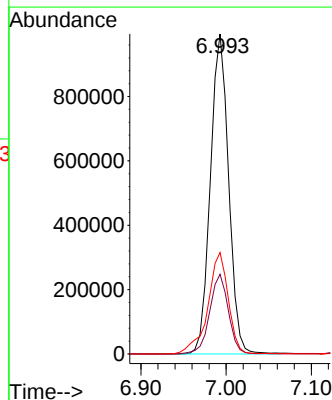
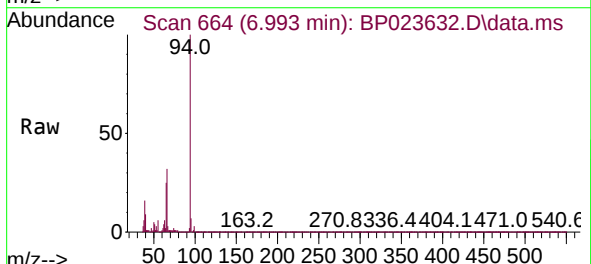
Manual Integrations
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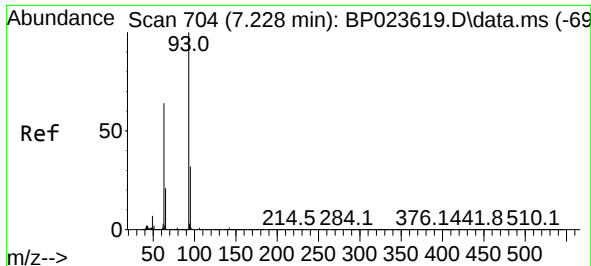
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#8
Phenol
Concen: 34.169 ng/ul
RT: 6.993 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

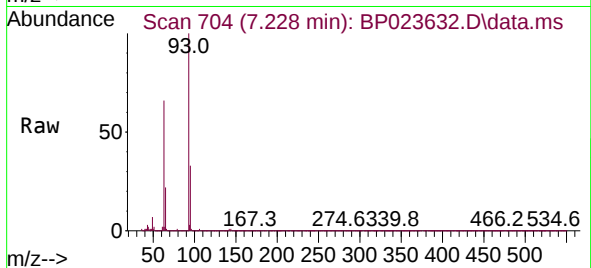
Tgt Ion: 94 Resp: 1478851
Ion Ratio Lower Upper
94 100
65 24.9 20.4 30.6
66 31.7 26.1 39.1





#10
Bis(2-Chloroethyl)ether
Concen: 29.353 ng/ul
RT: 7.228 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

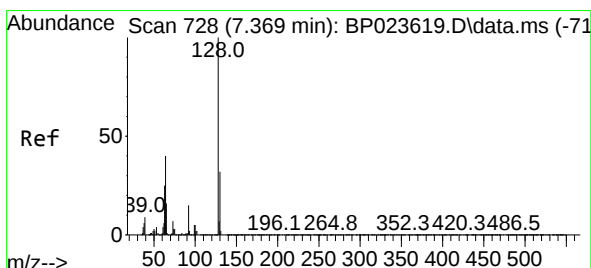
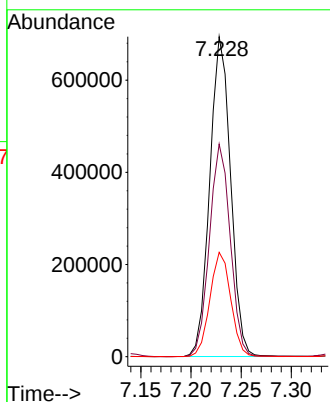
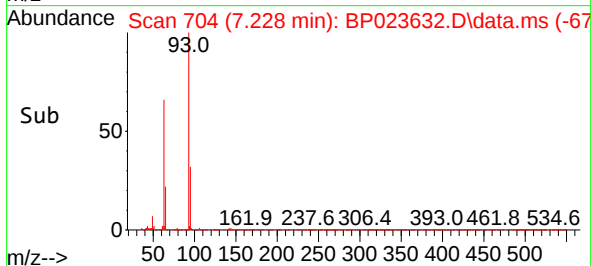
Instrument :
BNA_P
ClientSampleId :
SLCS087



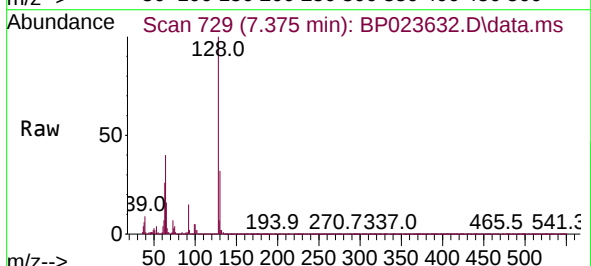
Tgt Ion: 93 Resp: 1004940
Ion Ratio Lower Upper
93 100
63 66.5 54.2 81.4
95 32.6 26.1 39.1

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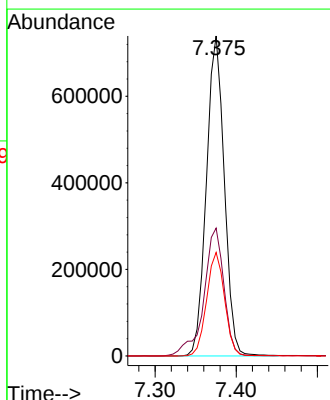
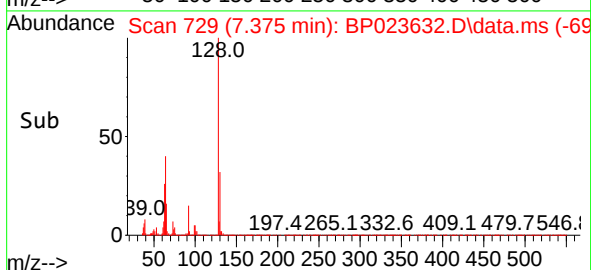
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Supervised By :mohammad ahmed 01/20/2025

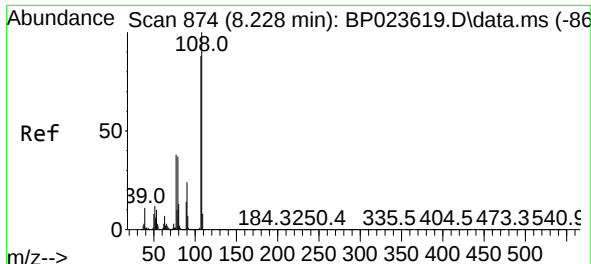


#12
2-Chlorophenol
Concen: 32.954 ng/ul
RT: 7.375 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20



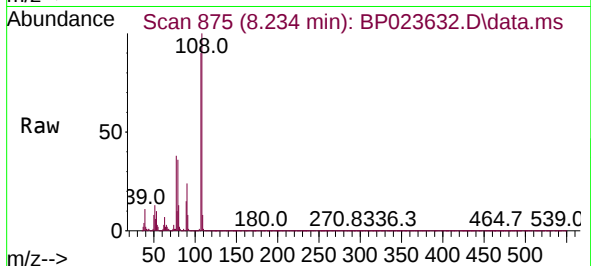
Tgt Ion:128 Resp: 1131141
Ion Ratio Lower Upper
128 100
64 39.9 32.5 48.7
130 32.4 25.4 38.0





#13
2-Methylphenol
Concen: 33.764 ng/ul
RT: 8.234 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

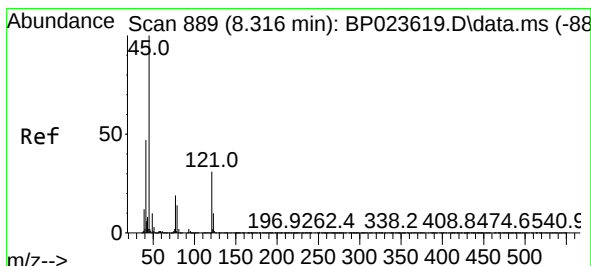
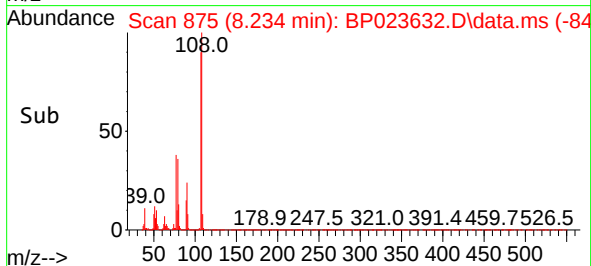
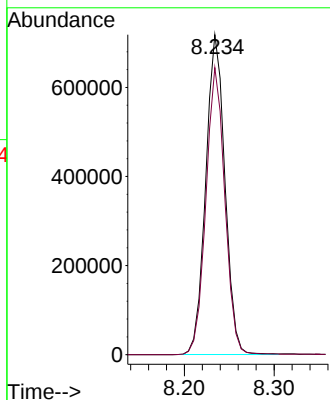
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BNA_P
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SLCS087



Tgt Ion:108 Resp: 1066629
Ion Ratio Lower Upper
108 100
107 89.7 73.3 109.9

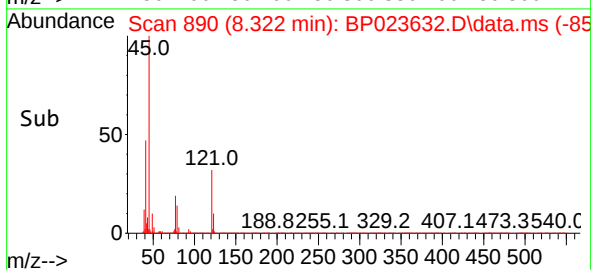
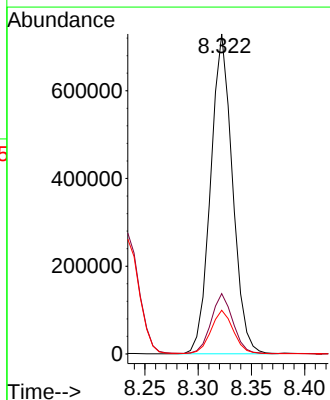
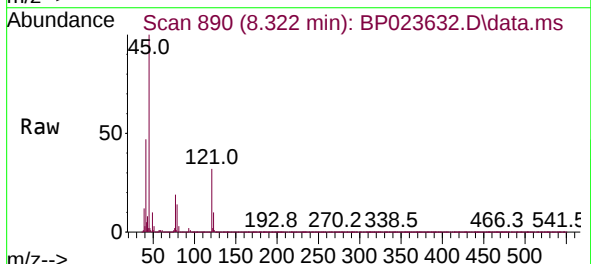
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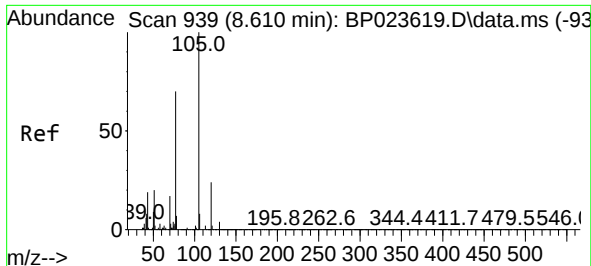
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.314 ng/ul
RT: 8.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

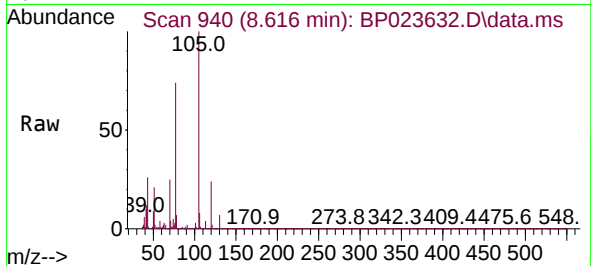
Tgt Ion: 45 Resp: 1039655
Ion Ratio Lower Upper
45 100
77 18.9 15.0 22.6
79 13.7 11.1 16.7





#16
Acetophenone
Concen: 29.312 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

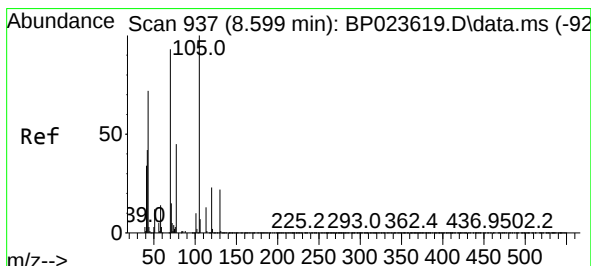
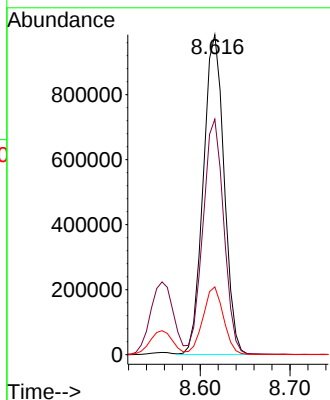
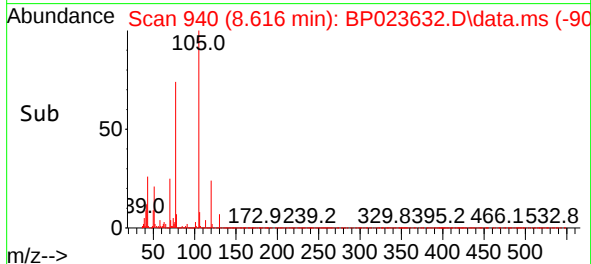
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BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 1581310
Ion Ratio Lower Upper
105 100
77 73.6 60.2 90.2
51 21.2 17.0 25.6

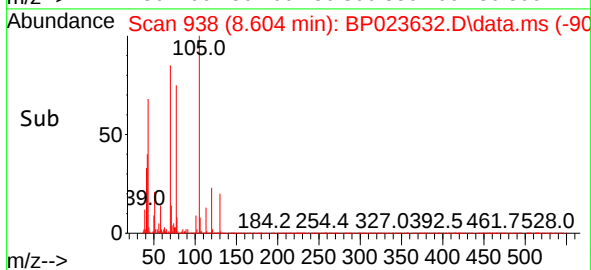
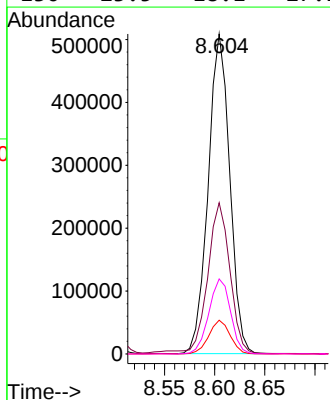
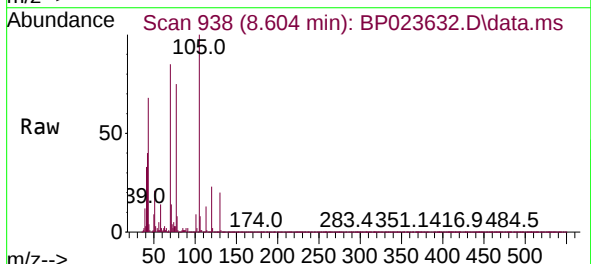
Manual Integrations
APPROVED

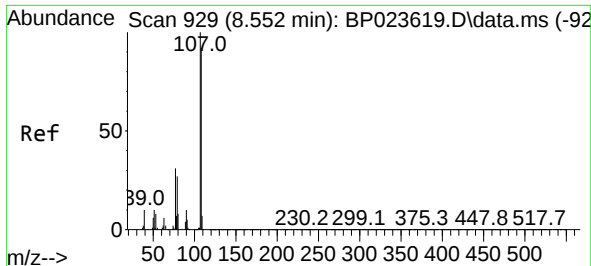
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#17
N-Nitroso-di-n-propylamine
Concen: 28.969 ng/ul
RT: 8.604 min Scan# 938
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

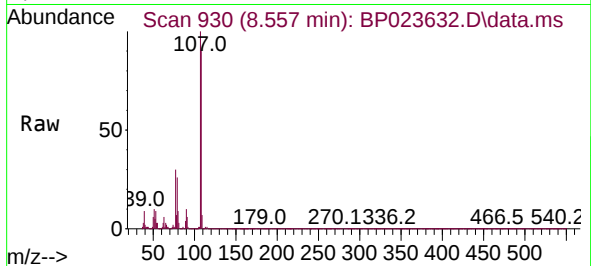
Tgt Ion: 70 Resp: 759646
Ion Ratio Lower Upper
70 100
42 47.2 38.4 57.6
101 10.6 8.6 12.8
130 23.5 18.1 27.1





#18
4-Methylphenol
Concen: 34.122 ng/ul
RT: 8.557 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

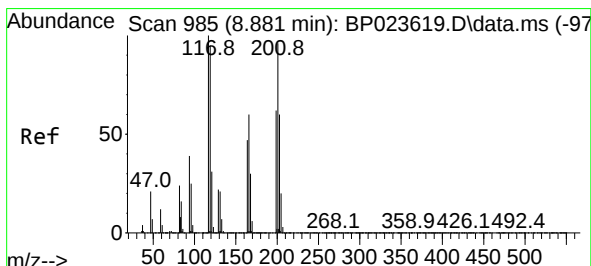
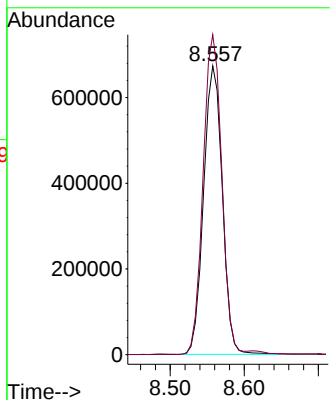
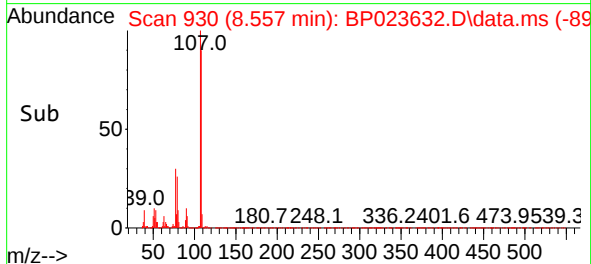
Instrument :
BNA_P
ClientSampleId :
SLCS087



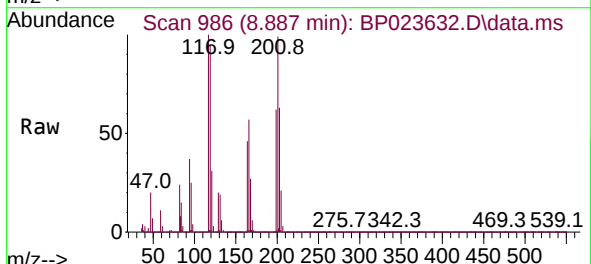
Tgt Ion:108 Resp: 1184908
Ion Ratio Lower Upper
108 100
107 110.8 88.6 133.0

Manual Integrations
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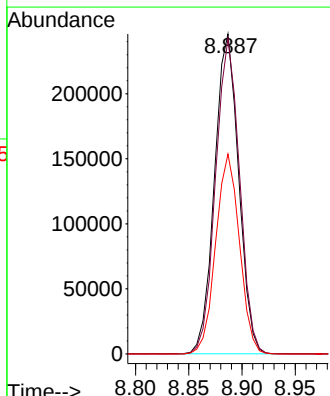
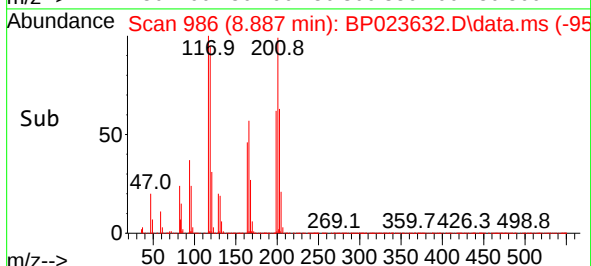
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

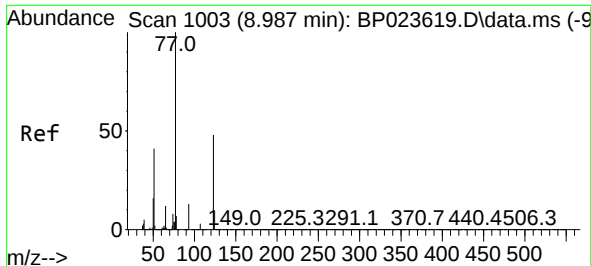


#19
Hexachloroethane
Concen: 28.016 ng/ul
RT: 8.887 min Scan# 986
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20



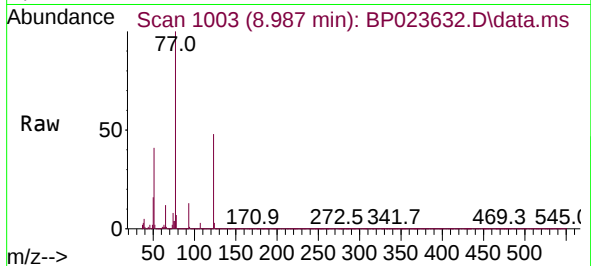
Tgt Ion:117 Resp: 385985
Ion Ratio Lower Upper
117 100
201 98.6 80.1 120.1
199 62.5 50.2 75.4





#22
Nitrobenzene
Concen: 28.026 ng/ul
RT: 8.987 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

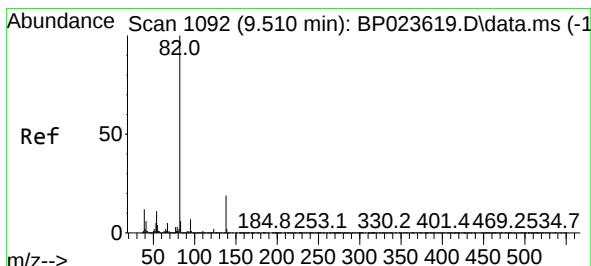
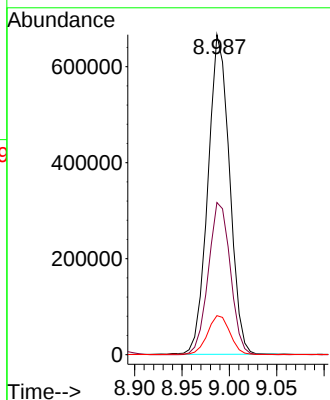
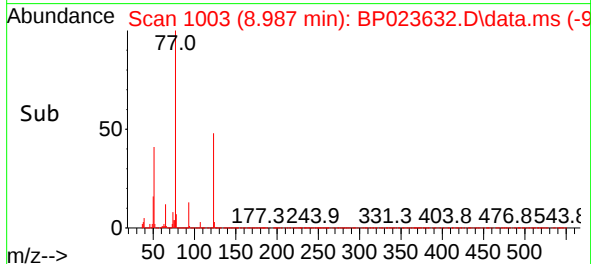
Instrument :
BNA_P
ClientSampleId :
SLCS087



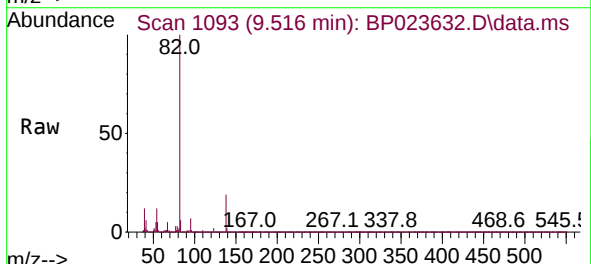
Tgt Ion: 77 Resp: 105519
Ion Ratio Lower Upper
77 100
123 47.6 37.8 56.6
65 12.2 9.8 14.8

Manual Integrations
APPROVED

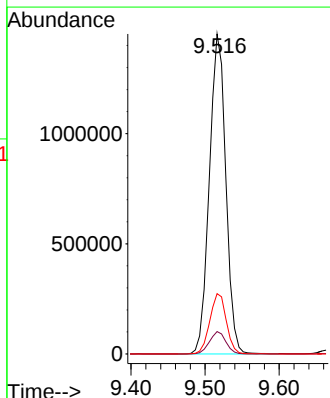
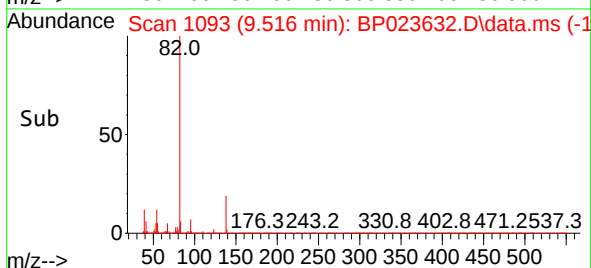
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

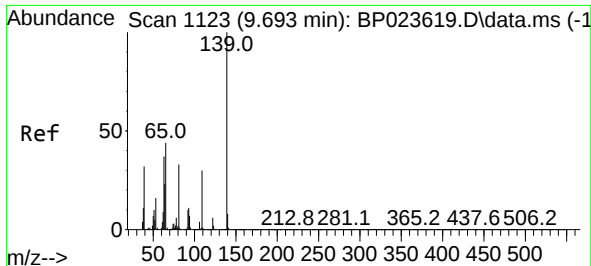


#23
Isophorone
Concen: 29.242 ng/ul
RT: 9.516 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20



Tgt Ion: 82 Resp: 2236153
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.8 14.9 22.3





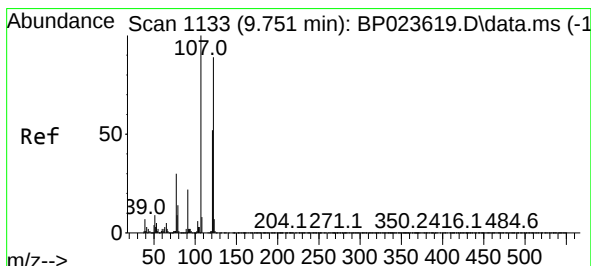
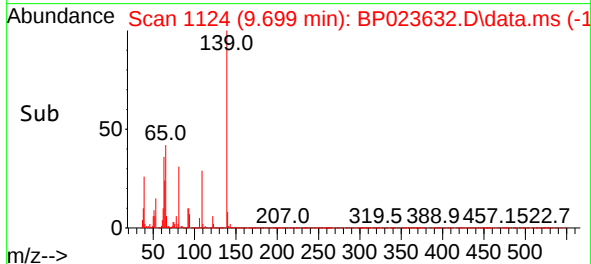
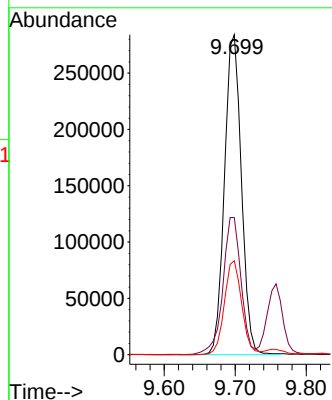
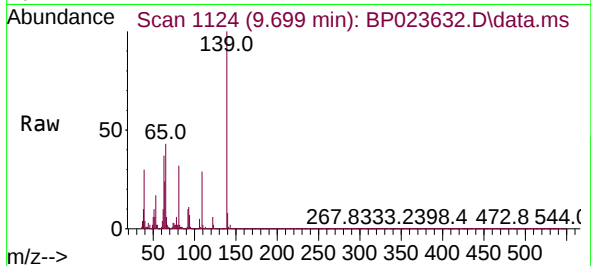
#25
2-Nitrophenol
Concen: 35.201 ng/ul
RT: 9.699 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion:139 Resp: 468810
Ion Ratio Lower Upper
139 100
65 42.9 35.0 52.6
109 29.3 22.2 33.4

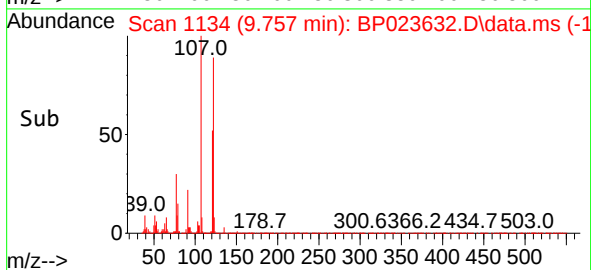
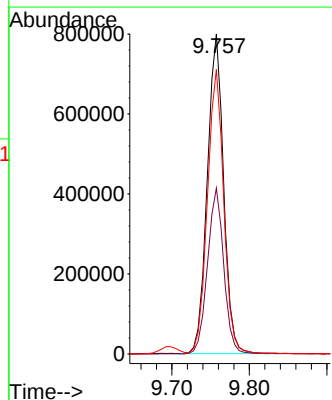
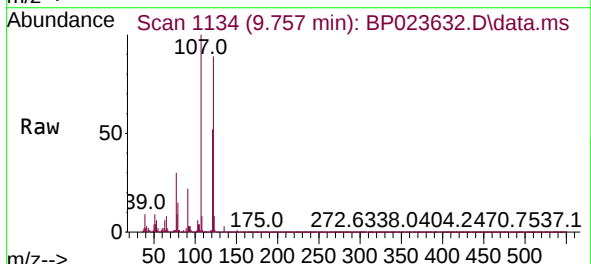
Manual Integrations
APPROVED

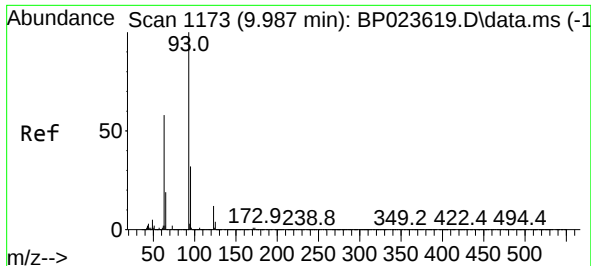
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#26
2,4-Dimethylphenol
Concen: 31.708 ng/ul
RT: 9.757 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

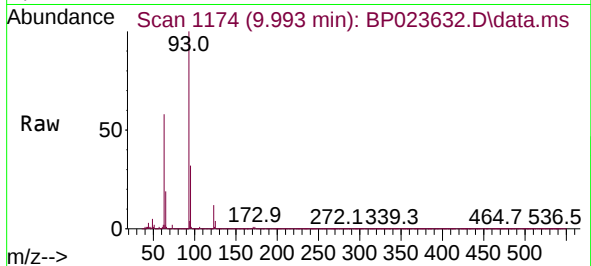
Tgt Ion:107 Resp: 1168299
Ion Ratio Lower Upper
107 100
121 51.8 40.0 60.0
122 88.9 70.9 106.3





#27
Bis(2-Chloroethoxy)methane
Concen: 27.861 ng/ul
RT: 9.993 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

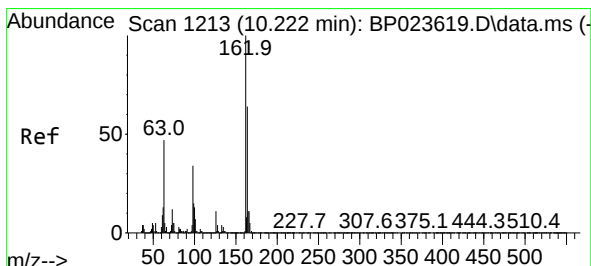
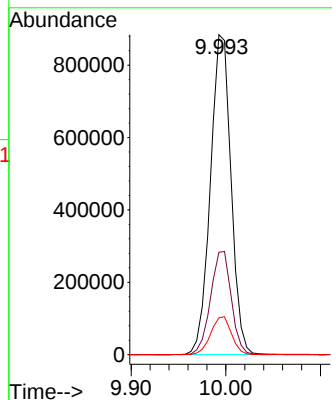
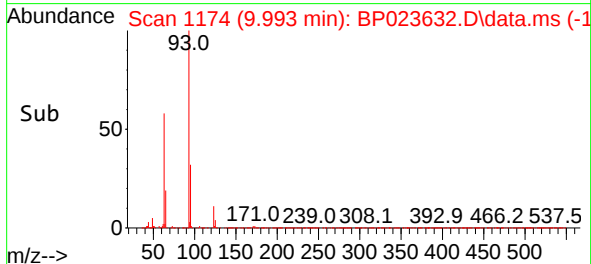
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion: 93 Resp: 133698
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.8
123 11.5 9.4 14.2

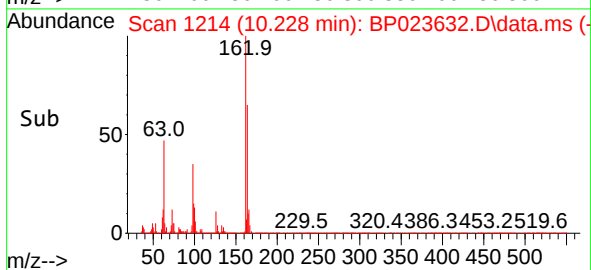
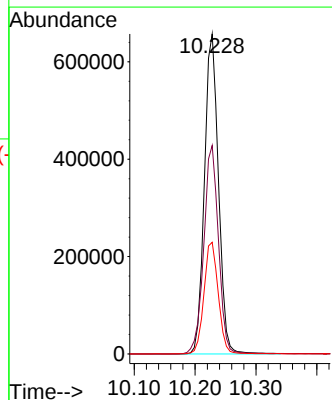
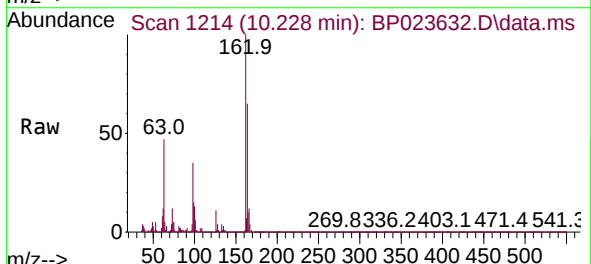
Manual Integrations
APPROVED

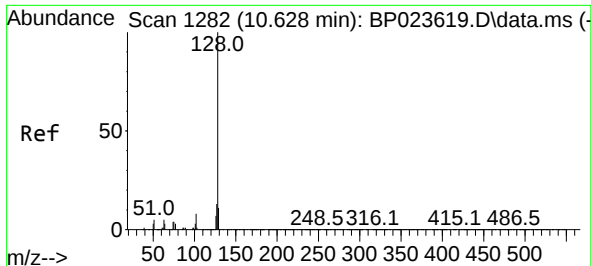
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#29
2,4-Dichlorophenol
Concen: 32.971 ng/ul
RT: 10.228 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

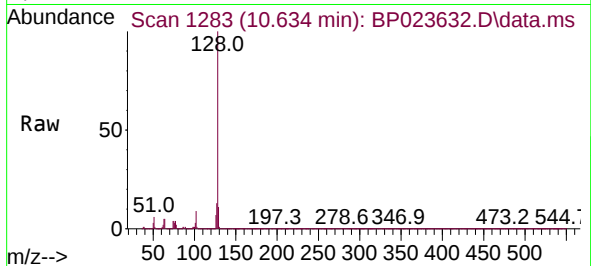
Tgt Ion:162 Resp: 1054287
Ion Ratio Lower Upper
162 100
164 65.2 51.5 77.3
98 34.9 28.6 43.0





#30
Naphthalene
Concen: 27.340 ng/ul
RT: 10.634 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

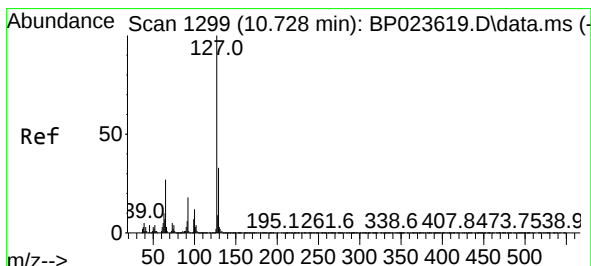
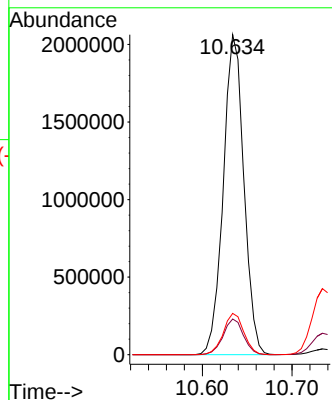
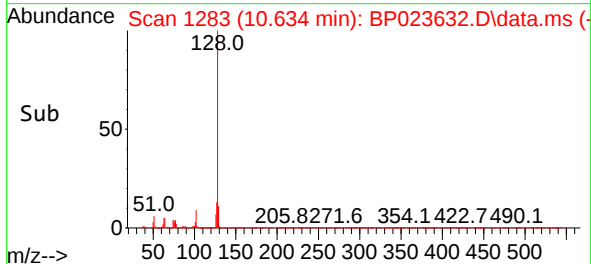
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:128 Resp: 3282530
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 12.9 10.4 15.6

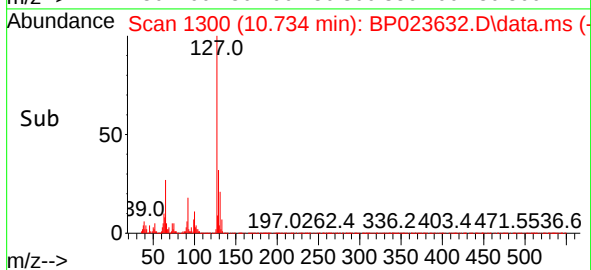
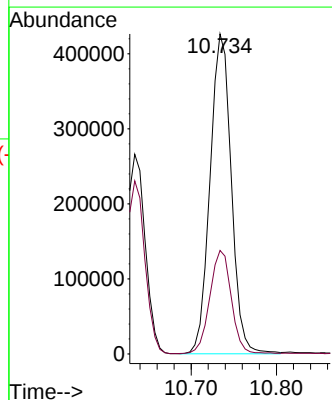
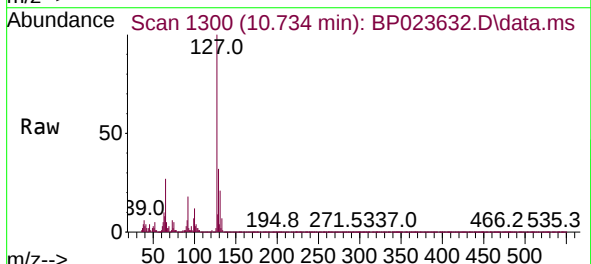
Manual Integrations
APPROVED

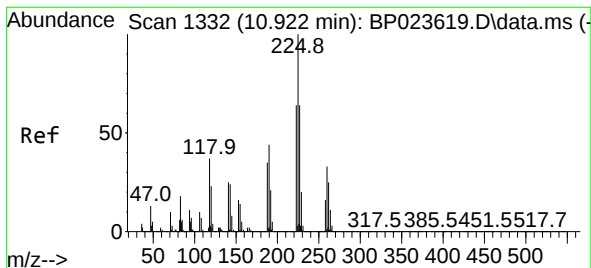
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#32
4-Chloroaniline
Concen: 15.627 ng/ul
RT: 10.734 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

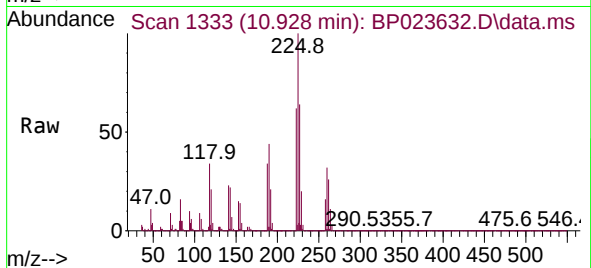
Tgt Ion:127 Resp: 737400
Ion Ratio Lower Upper
127 100
129 32.4 25.7 38.5





#33
Hexachlorobutadiene
Concen: 27.323 ng/ul
RT: 10.928 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

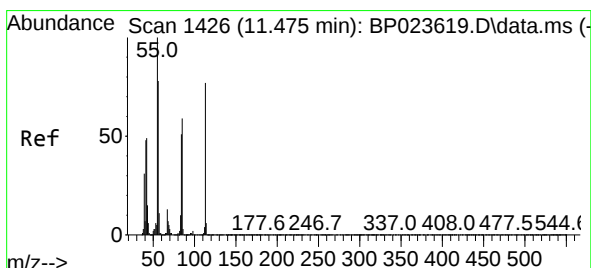
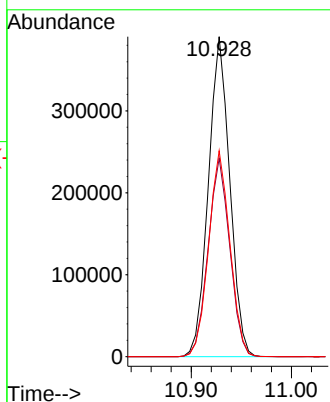
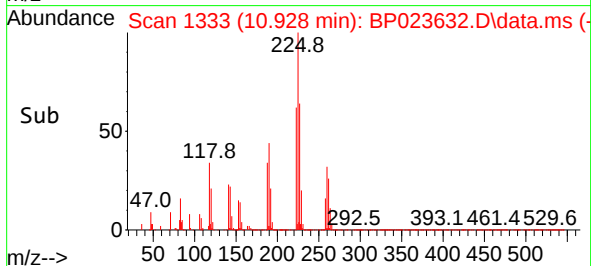
Instrument :
BNA_P
ClientSampleId :
SLCS087



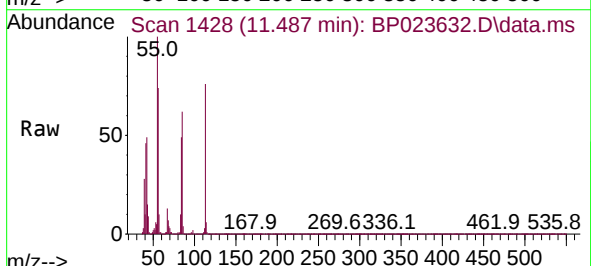
Tgt Ion:225 Resp: 579239
Ion Ratio Lower Upper
225 100
223 62.0 50.2 75.2
227 64.3 50.3 75.5

Manual Integrations
APPROVED

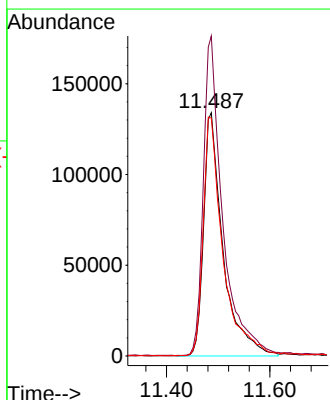
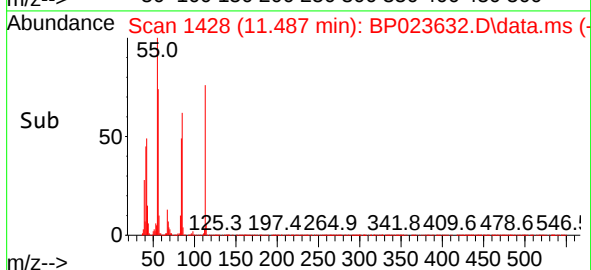
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

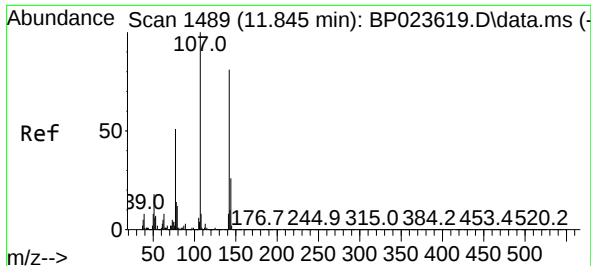


#34
Caprolactam
Concen: 29.923 ng/ul
RT: 11.487 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20



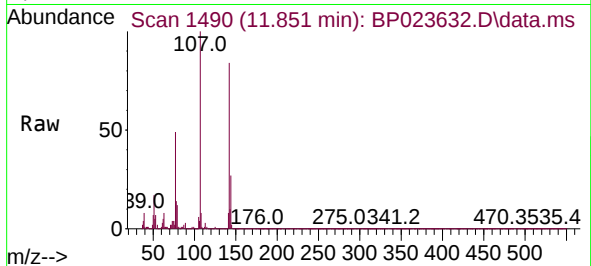
Tgt Ion:113 Resp: 349505
Ion Ratio Lower Upper
113 100
55 131.6 105.1 157.7
56 97.8 80.7 121.1





#35
4-Chloro-3-methylphenol
Concen: 33.651 ng/ul
RT: 11.851 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

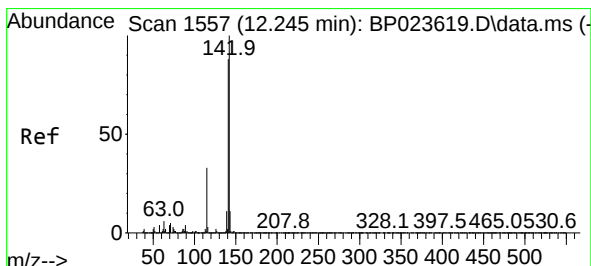
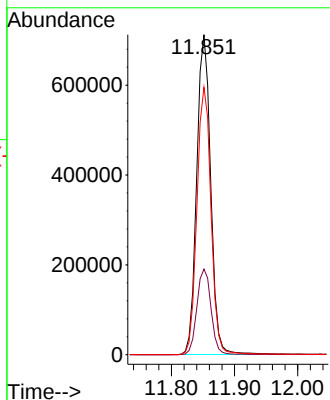
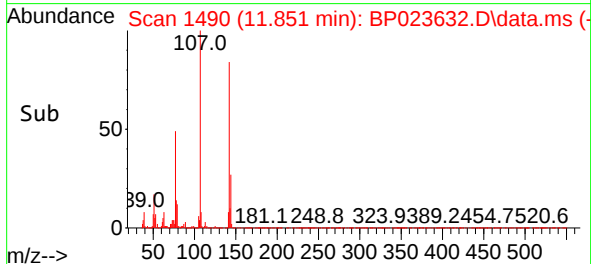
Instrument :
BNA_P
ClientSampleId :
SLCS087



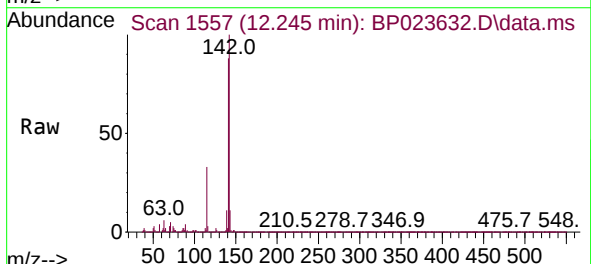
Tgt Ion:107 Resp: 109667
Ion Ratio Lower Upper
107 100
144 26.7 22.2 33.4
142 83.5 66.5 99.7

Manual Integrations
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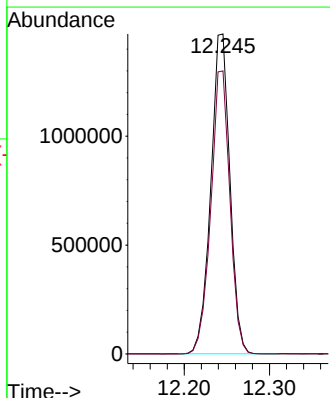
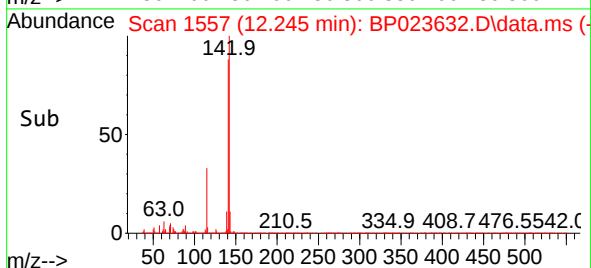
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

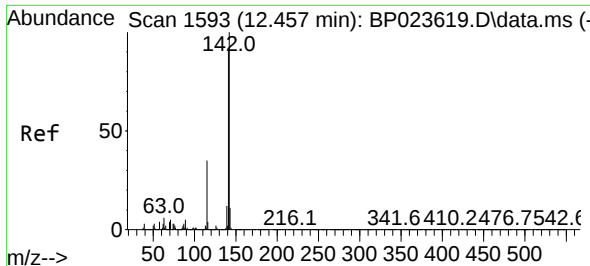


#36
2-Methylnaphthalene
Concen: 28.194 ng/ul
RT: 12.245 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20



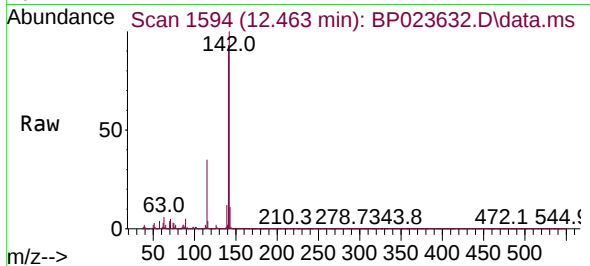
Tgt Ion:142 Resp: 2287994
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.6





#37
1-Methylnaphthalene
Concen: 28.354 ng/ul
RT: 12.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

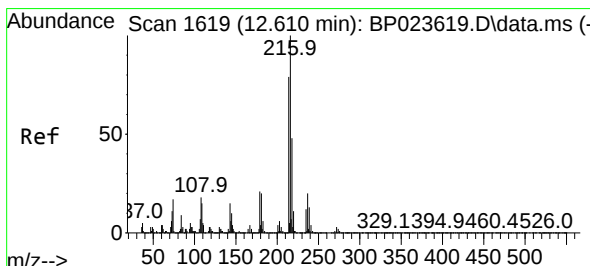
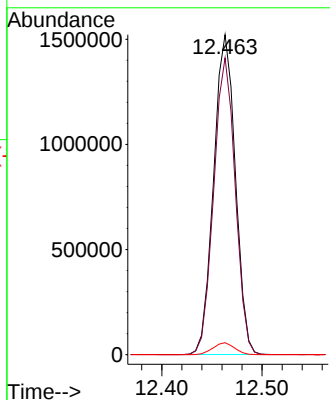
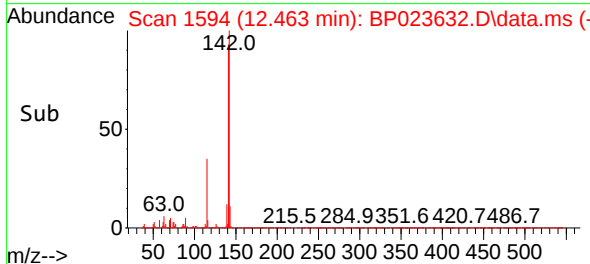
Instrument :
BNA_P
ClientSampleId :
SLCS087



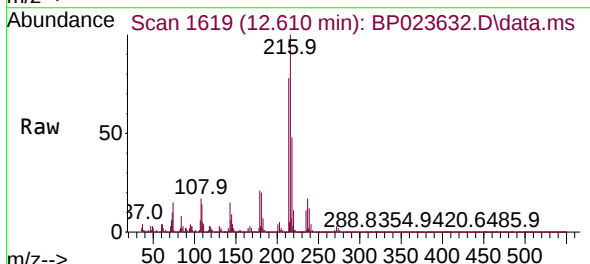
Tgt Ion:142 Resp: 2285378
Ion Ratio Lower Upper
142 100
141 92.8 73.7 110.5
116 3.8 2.9 4.3

Manual Integrations
APPROVED

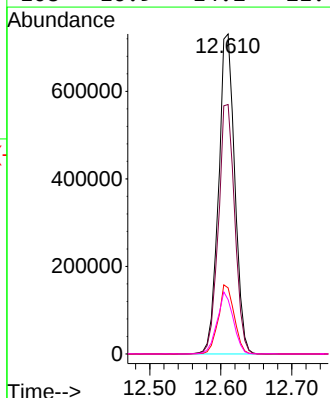
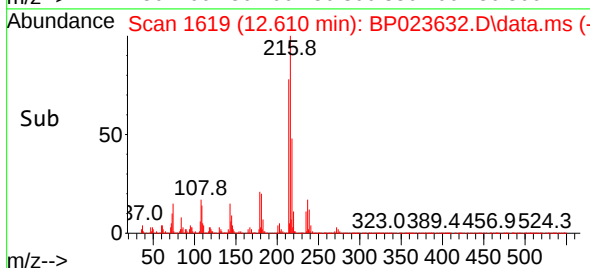
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

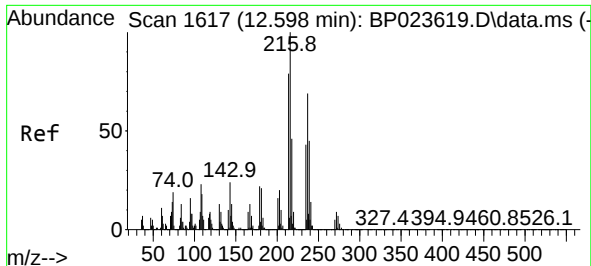


#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.006 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20



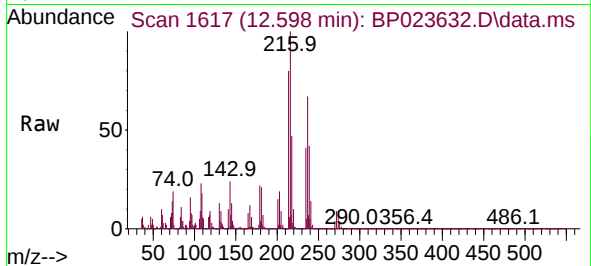
Tgt Ion:216 Resp: 1152570
Ion Ratio Lower Upper
216 100
214 77.9 63.4 95.2
179 20.7 16.5 24.7
108 16.9 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 25.875 ng/ul
RT: 12.598 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

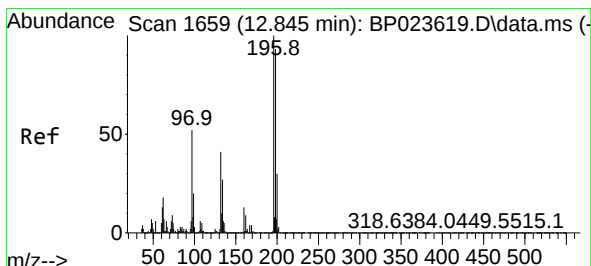
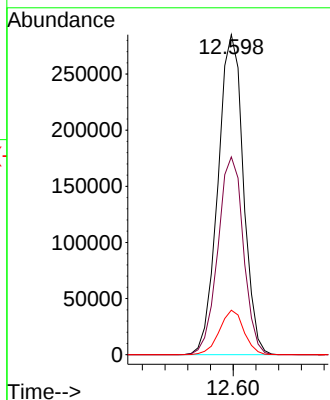
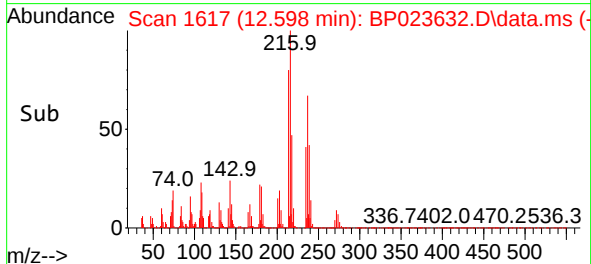
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:237 Resp: 44269
Ion Ratio Lower Upper
237 100
235 61.8 49.8 74.6
272 13.9 11.6 17.4

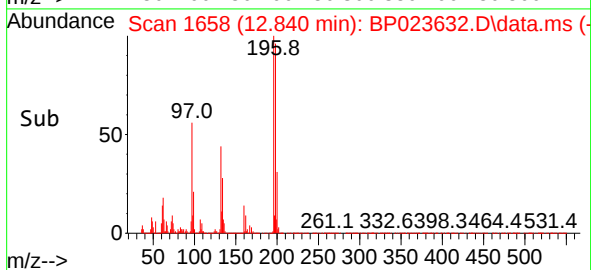
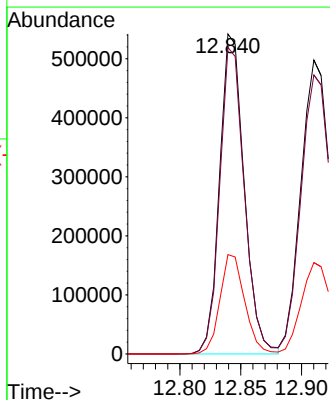
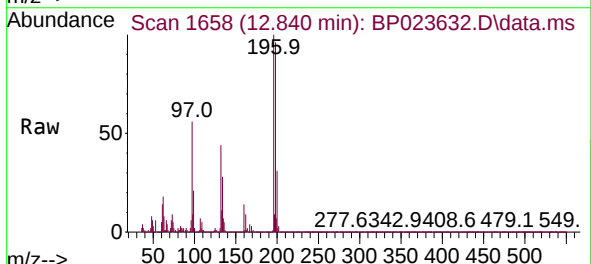
Manual Integrations
APPROVED

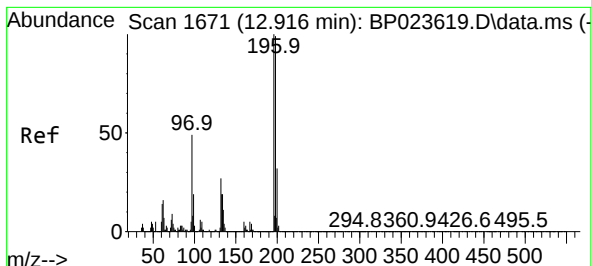
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#41
2,4,6-Trichlorophenol
Concen: 33.086 ng/ul
RT: 12.840 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

Tgt Ion:196 Resp: 763331
Ion Ratio Lower Upper
196 100
198 95.8 76.7 115.1
200 31.0 24.5 36.7





#42

2,4,5-Trichlorophenol

Concen: 32.592 ng/ul

RT: 12.910 min Scan# 1671

Delta R.T. -0.006 min

Lab File: BP023632.D

Acq: 17 Jan 2025 17:20

Instrument :

BNA_P

ClientSampleId :

SLCS087

Tgt Ion:196 Resp: 83622

Ion Ratio Lower Upper

196 100

198 94.9 77.0 115.6

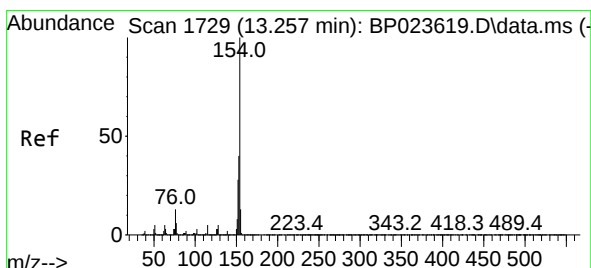
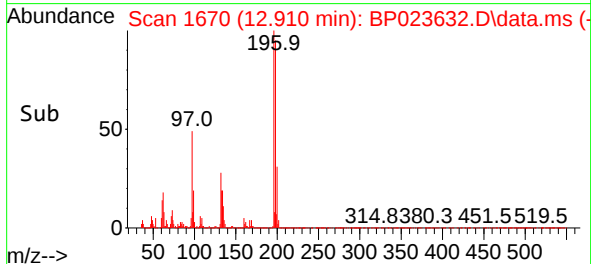
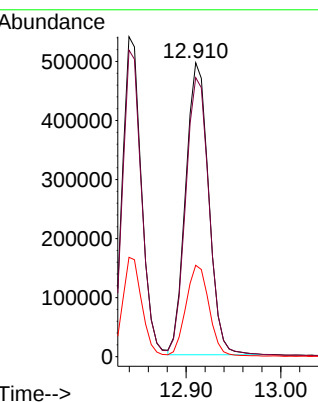
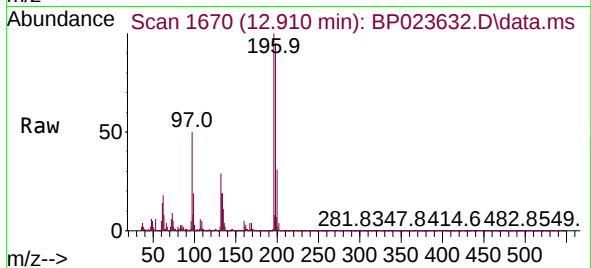
200 31.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/20/2025

Supervised By :mohammad ahmed 01/20/2025



#43

1,1'-Biphenyl

Concen: 27.026 ng/ul

RT: 13.251 min Scan# 1728

Delta R.T. -0.012 min

Lab File: BP023632.D

Acq: 17 Jan 2025 17:20

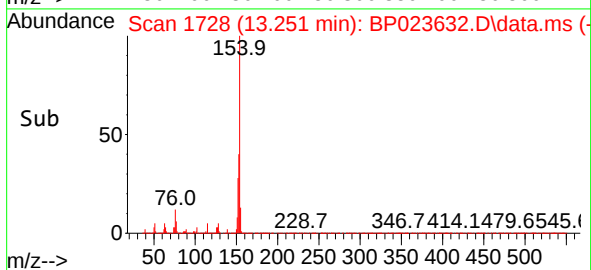
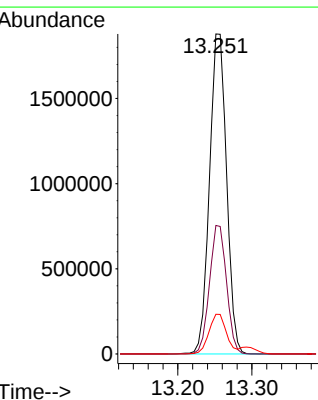
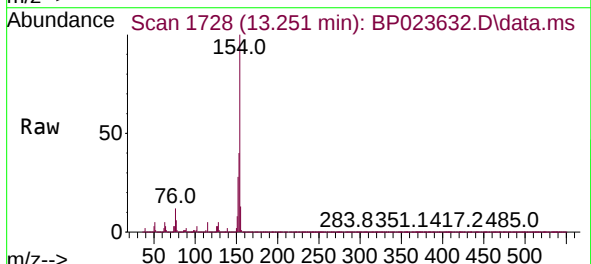
Tgt Ion:154 Resp: 3003904

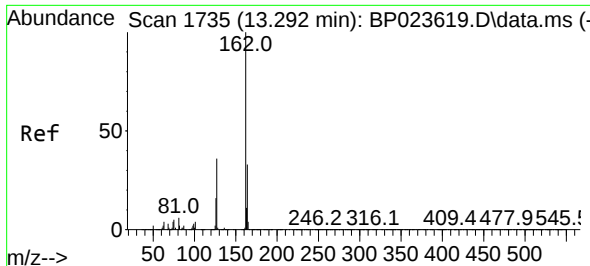
Ion Ratio Lower Upper

154 100

153 40.2 31.4 47.2

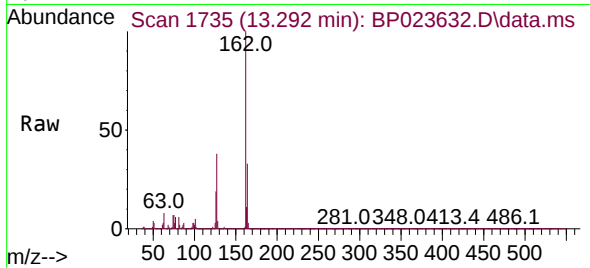
76 12.4 10.2 15.4





#44
2-Chloronaphthalene
Concen: 26.920 ng/ul
RT: 13.292 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

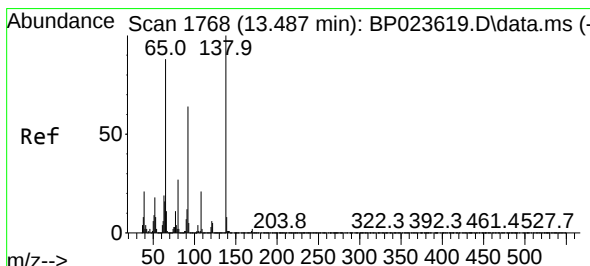
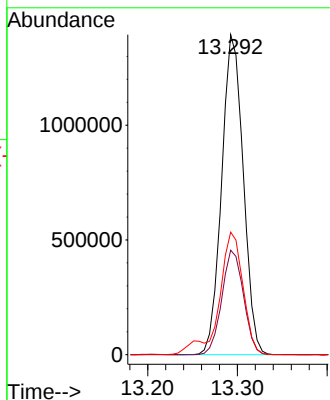
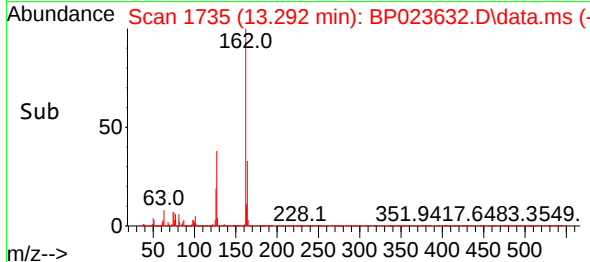
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:162 Resp: 233080
Ion Ratio Lower Upper
162 100
164 32.6 26.1 39.1
127 38.3 31.7 47.5

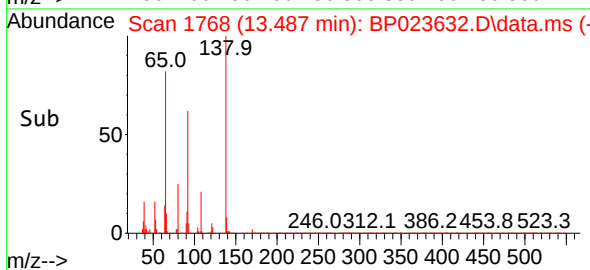
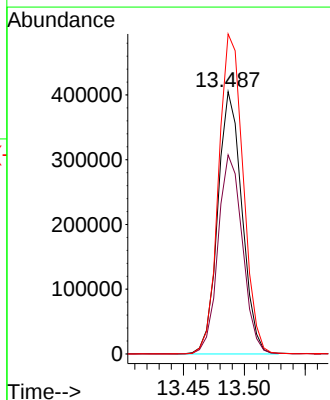
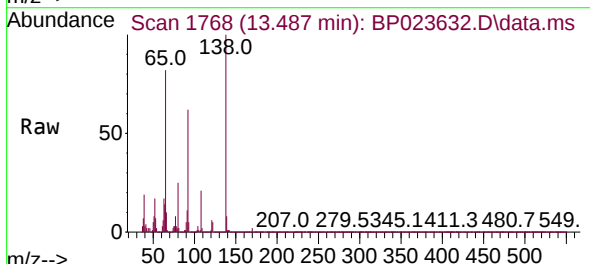
Manual Integrations
APPROVED

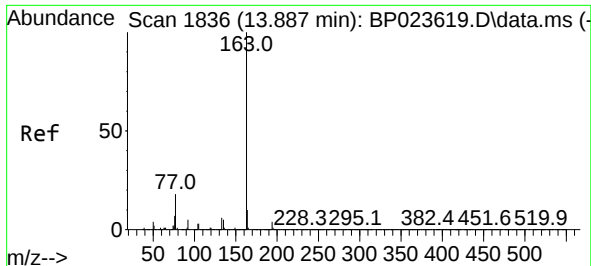
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#45
2-Nitroaniline
Concen: 32.639 ng/ul
RT: 13.487 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

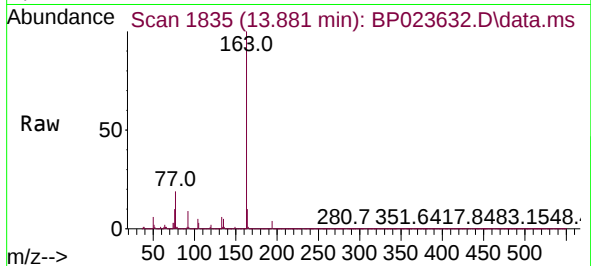
Tgt Ion: 65 Resp: 558979
Ion Ratio Lower Upper
65 100
92 75.9 59.6 89.4
138 122.0 95.1 142.7





#47
Dimethylphthalate
Concen: 28.614 ng/ul
RT: 13.881 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

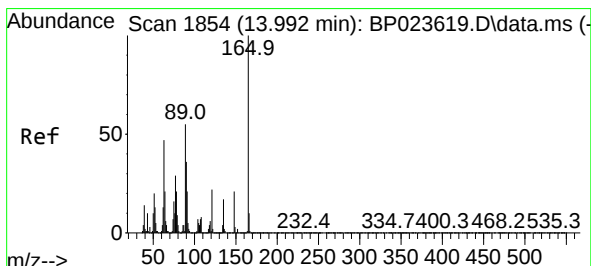
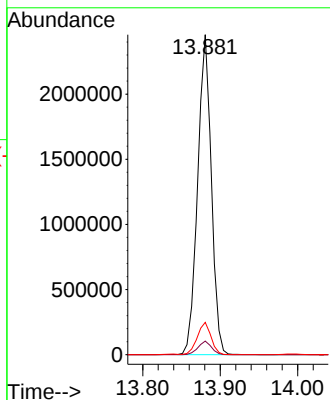
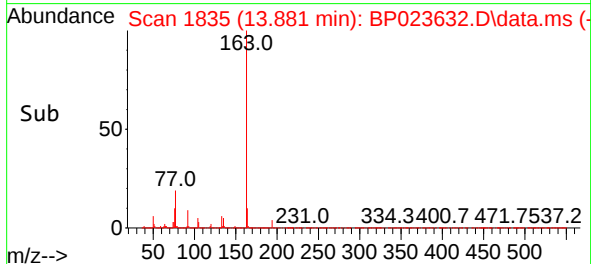
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:163 Resp: 300497
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.1 8.1 12.1

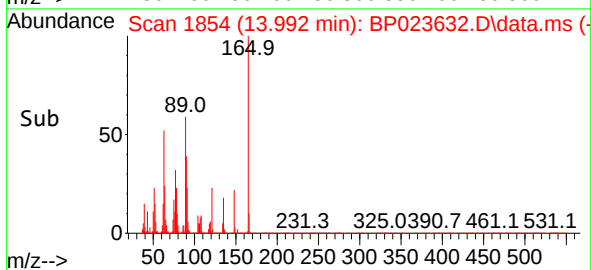
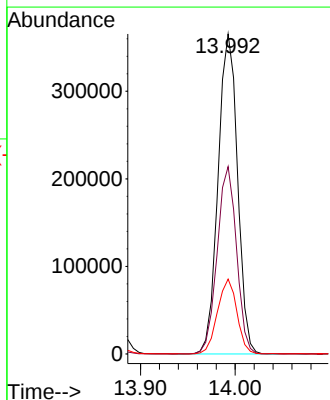
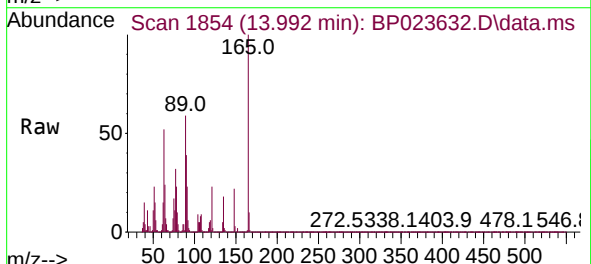
Manual Integrations
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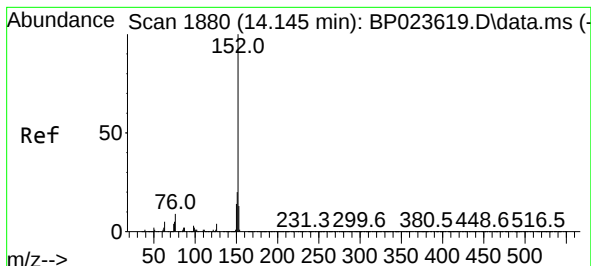
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#48
2,6-Dinitrotoluene
Concen: 32.331 ng/ul
RT: 13.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

Tgt Ion:165 Resp: 521584
Ion Ratio Lower Upper
165 100
89 58.6 49.8 74.8
121 23.4 19.6 29.4





#50

Acenaphthylene

Concen: 27.430 ng/ul

RT: 14.151 min Scan# 1881

Delta R.T. -0.000 min

Lab File: BP023632.D

Acq: 17 Jan 2025 17:20

Instrument :

BNA_P

ClientSampleId :

SLCS087

Tgt Ion:152 Resp: 3695984

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

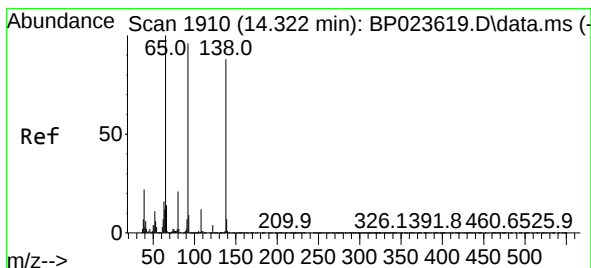
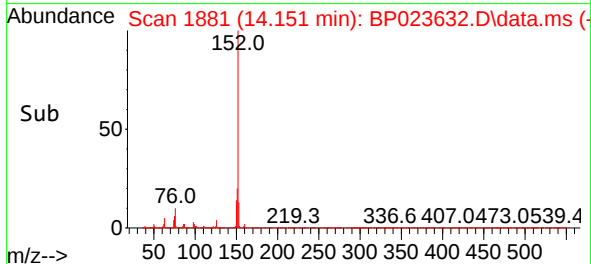
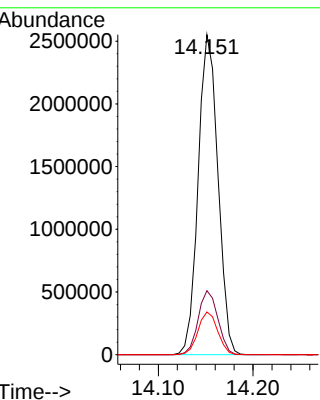
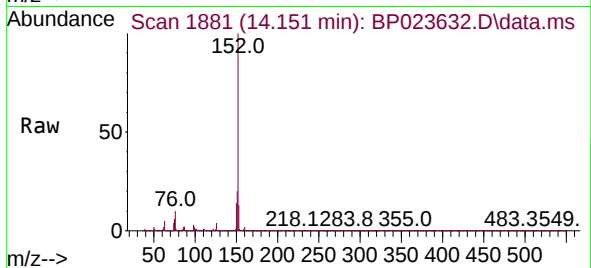
153 13.4 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/20/2025

Supervised By :mohammad ahmed 01/20/2025



#51

3-Nitroaniline

Concen: 29.345 ng/ul

RT: 14.322 min Scan# 1910

Delta R.T. -0.000 min

Lab File: BP023632.D

Acq: 17 Jan 2025 17:20

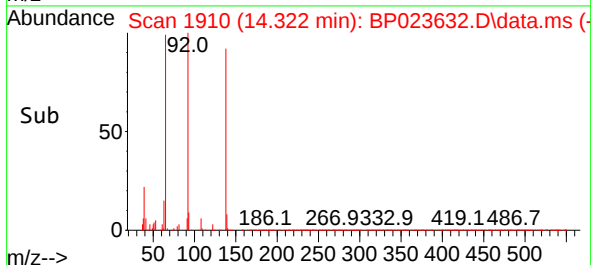
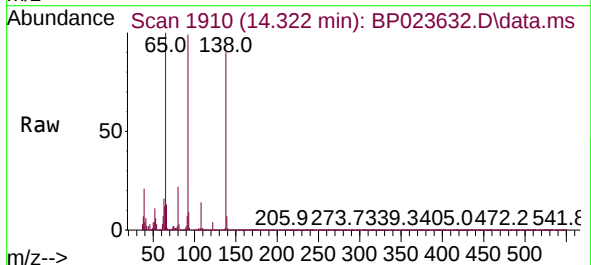
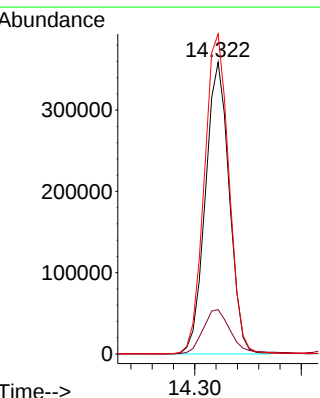
Tgt Ion:138 Resp: 557107

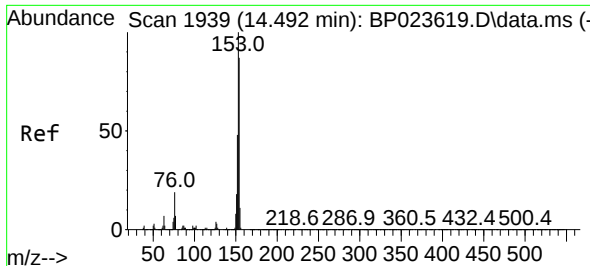
Ion Ratio Lower Upper

138 100

108 15.2 12.2 18.2

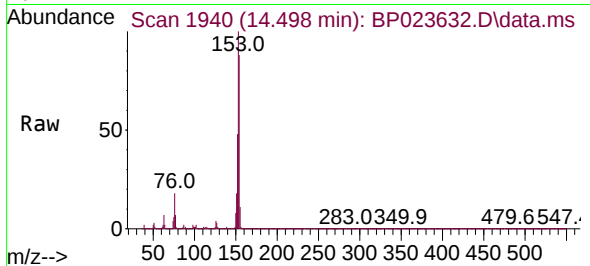
92 109.7 93.2 139.8





#52
Acenaphthene
Concen: 27.530 ng/ul
RT: 14.498 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

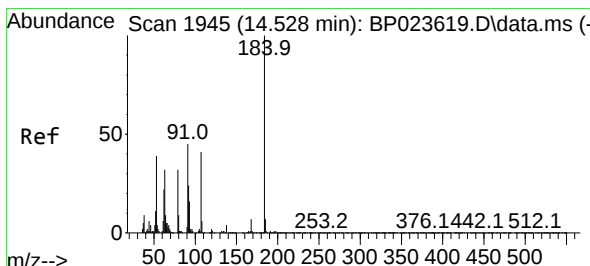
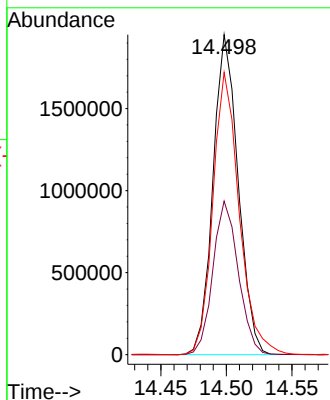
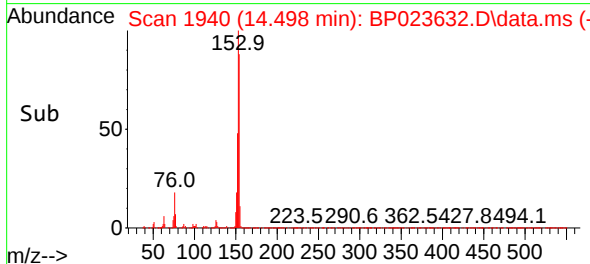
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:153 Resp: 2598490
Ion Ratio Lower Upper
153 100
152 48.0 38.8 58.2
154 88.2 71.2 106.8

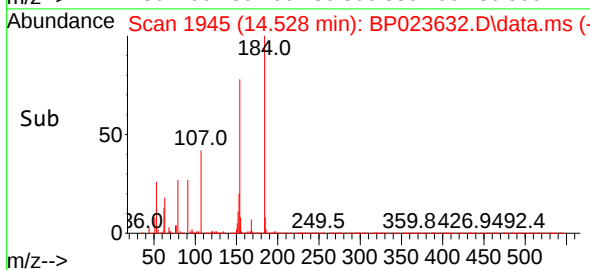
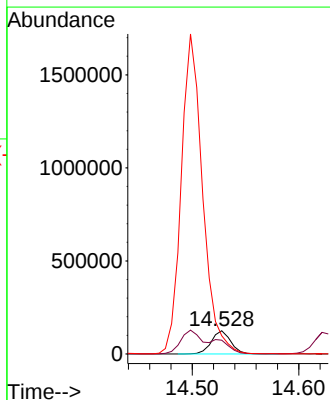
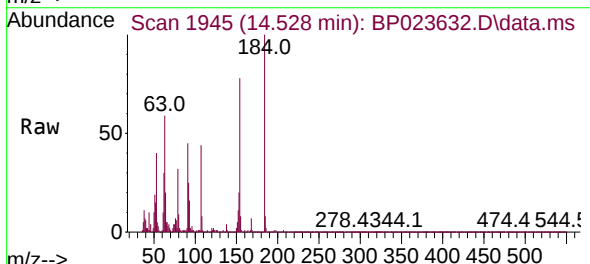
Manual Integrations
APPROVED

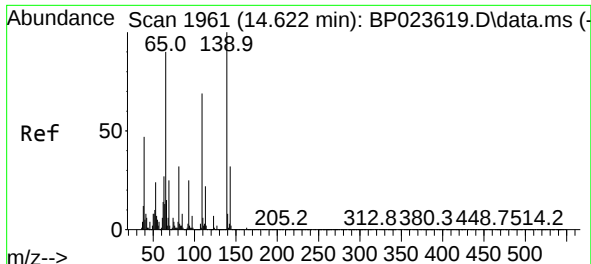
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#53
2,4-Dinitrophenol
Concen: 30.885 ng/ul
RT: 14.528 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

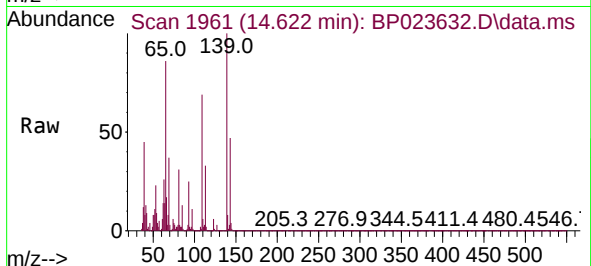
Tgt Ion:184 Resp: 157682
Ion Ratio Lower Upper
184 100
63 59.4 48.2 72.2
154 78.1 59.0 88.4





#55
4-Nitrophenol
Concen: 32.667 ng/ul
RT: 14.622 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

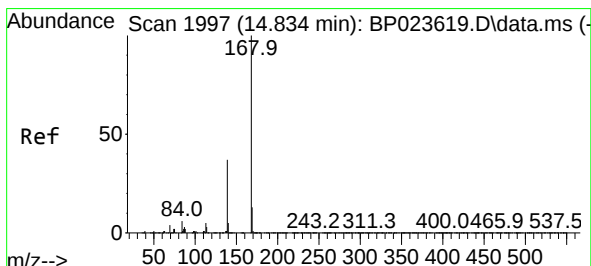
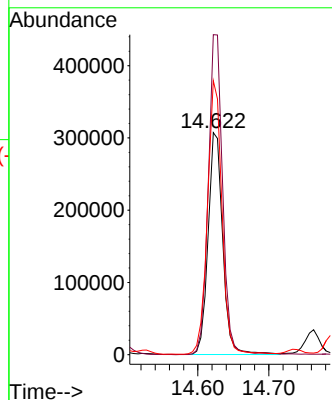
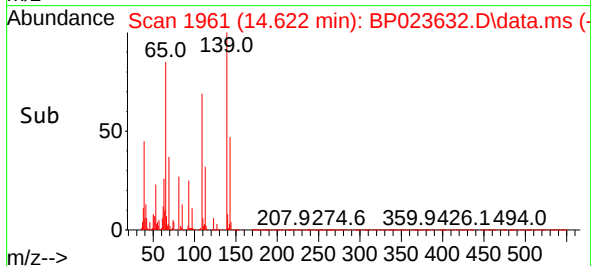
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:109 Resp: 440583
Ion Ratio Lower Upper
109 100
139 144.0 111.7 167.5
65 123.3 97.4 146.2

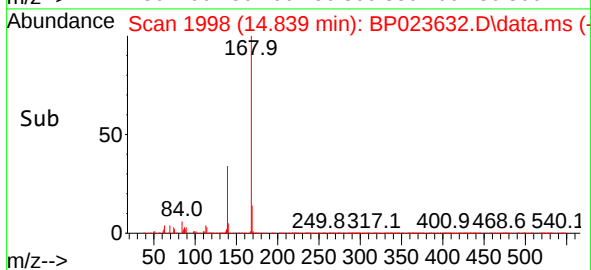
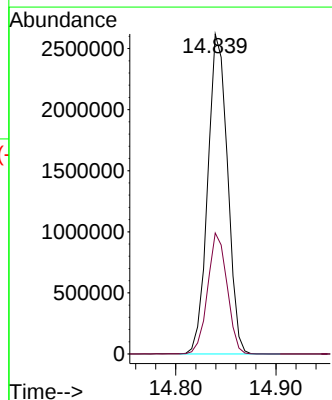
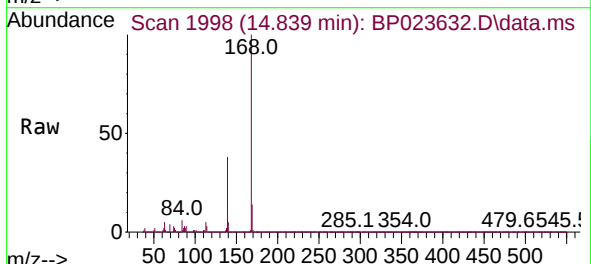
Manual Integrations
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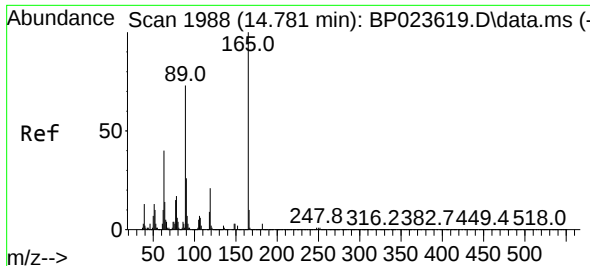
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#56
Dibenzofuran
Concen: 27.943 ng/ul
RT: 14.839 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

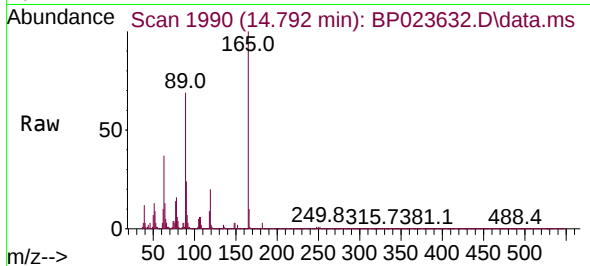
Tgt Ion:168 Resp: 3590283
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.4





#57
2,4-Dinitrotoluene
Concen: 32.764 ng/ul
RT: 14.792 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

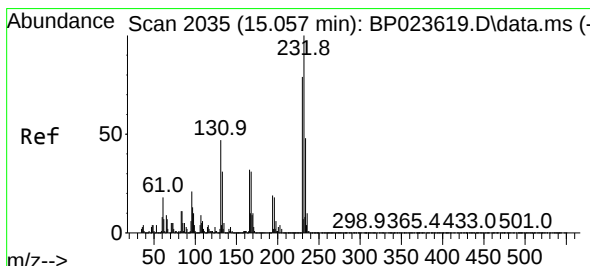
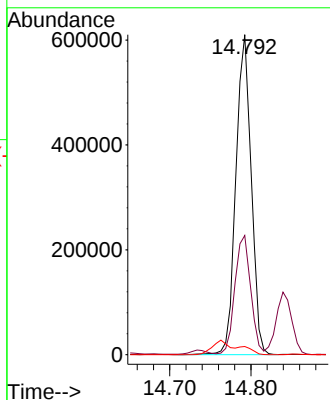
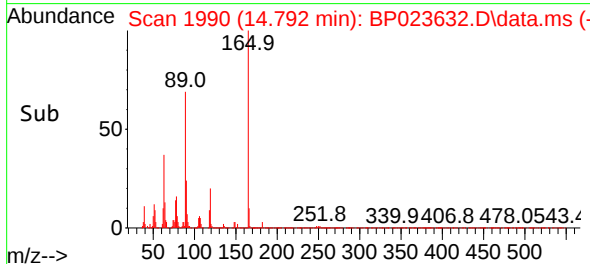
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:165 Resp: 79860
Ion Ratio Lower Upper
165 100
63 37.2 33.8 50.8
182 2.6 2.2 3.4

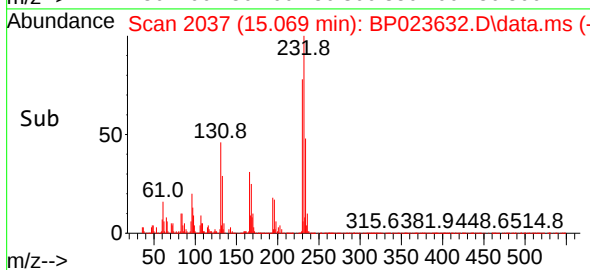
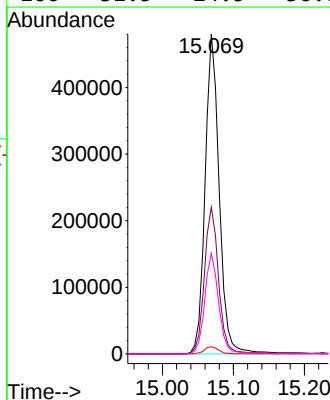
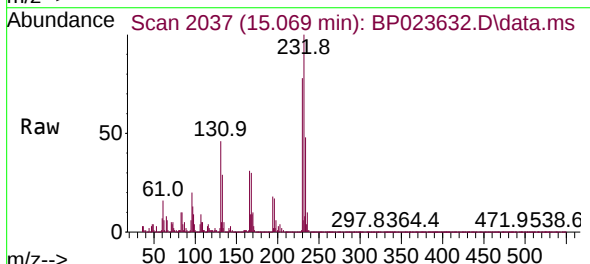
Manual Integrations
APPROVED

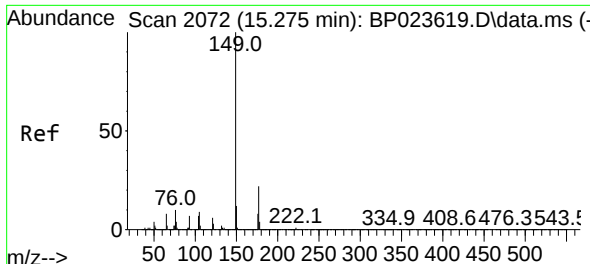
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.154 ng/ul
RT: 15.069 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

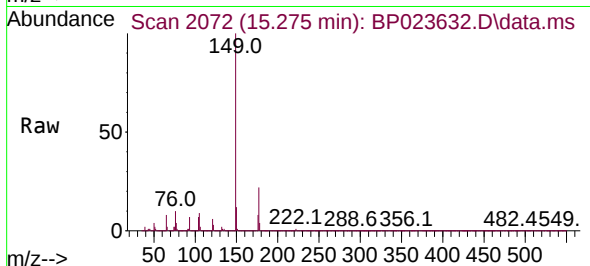
Tgt Ion:232 Resp: 665033
Ion Ratio Lower Upper
232 100
131 45.9 36.1 54.1
130 2.3 1.9 2.9
166 31.5 24.5 36.7





#59
Diethylphthalate
Concen: 29.224 ng/ul
RT: 15.275 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

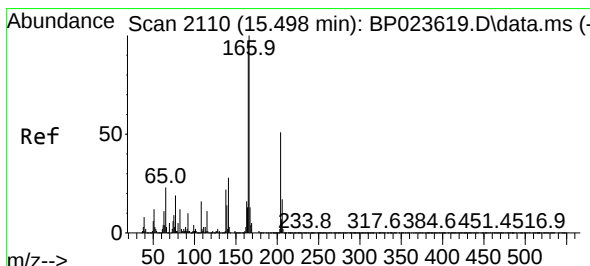
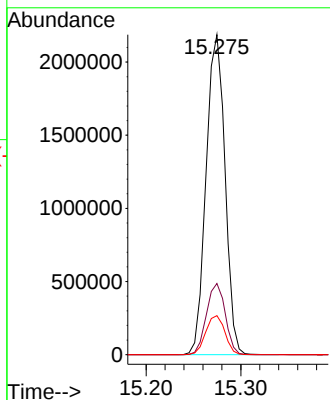
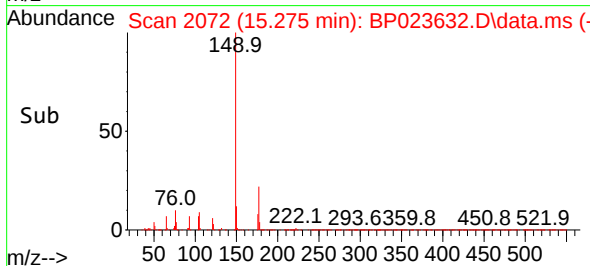
Instrument :
BNA_P
ClientSampleId :
SLCS087



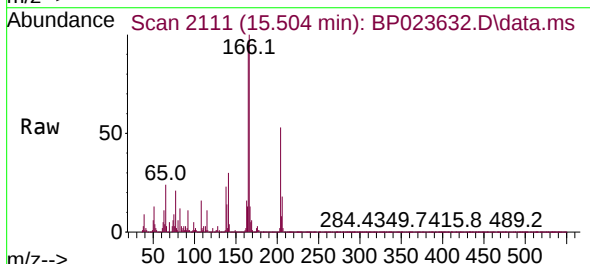
Tgt Ion:149 Resp: 3025744
Ion Ratio Lower Upper
149 100
177 22.2 17.3 25.9
150 12.2 9.8 14.8

Manual Integrations
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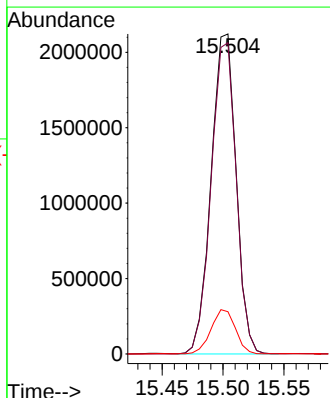
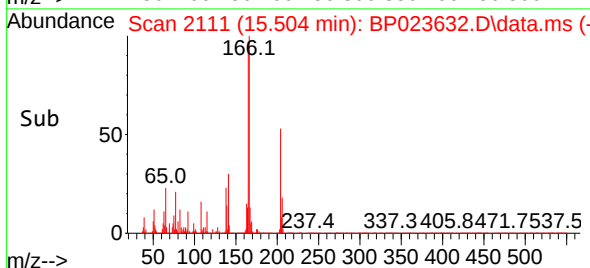
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

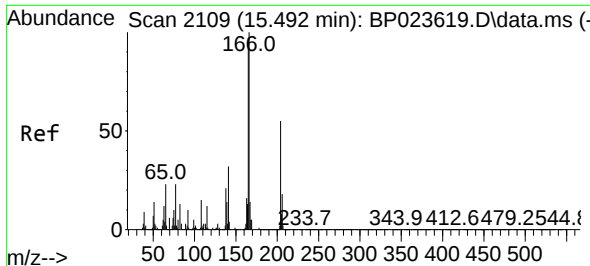


#61
Fluorene
Concen: 28.143 ng/ul
RT: 15.504 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20



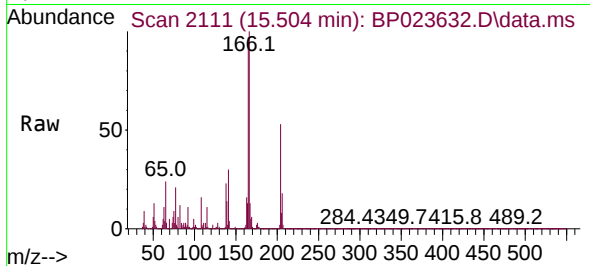
Tgt Ion:166 Resp: 3036081
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.2 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 27.863 ng/ul
RT: 15.504 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

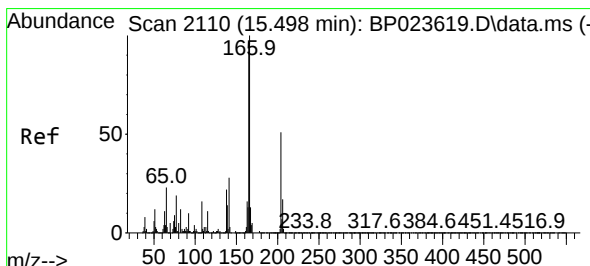
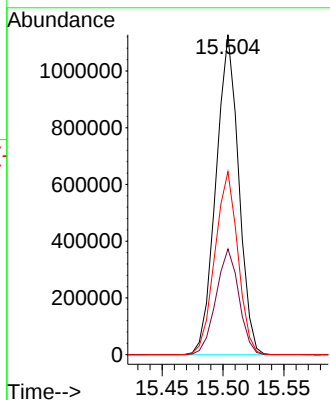
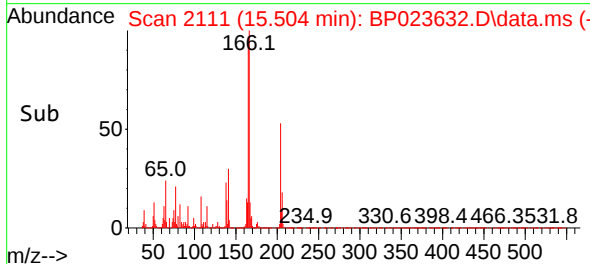
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:204 Resp: 1468784
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 57.2 45.3 67.9

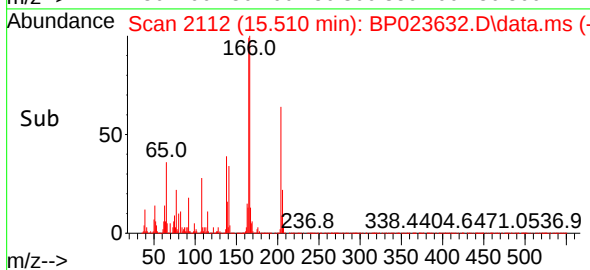
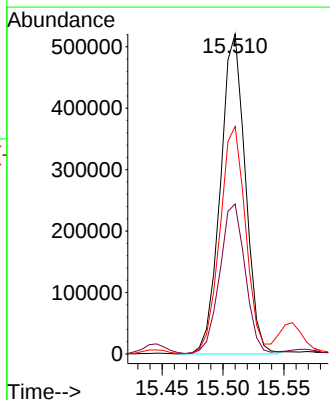
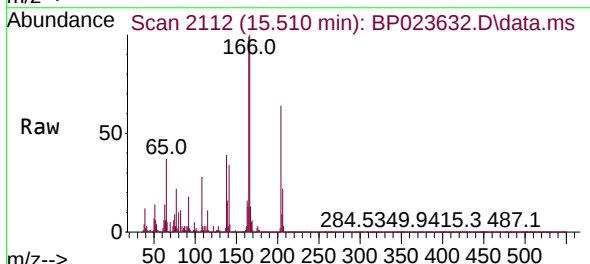
Manual Integrations
APPROVED

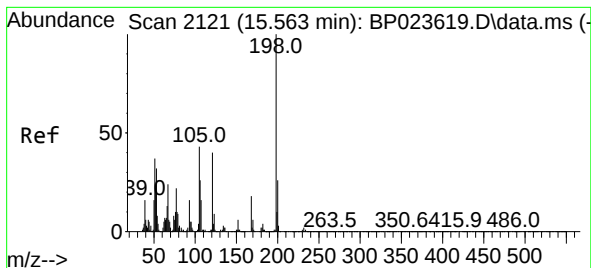
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#63
4-Nitroaniline
Concen: 37.101 ng/ul
RT: 15.510 min Scan# 2112
Delta R.T. 0.012 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

Tgt Ion:138 Resp: 739936
Ion Ratio Lower Upper
138 100
92 46.8 38.7 58.1
108 71.1 58.7 88.1





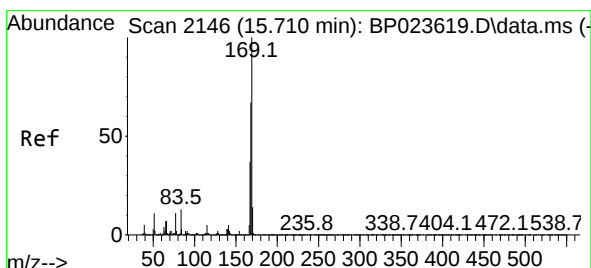
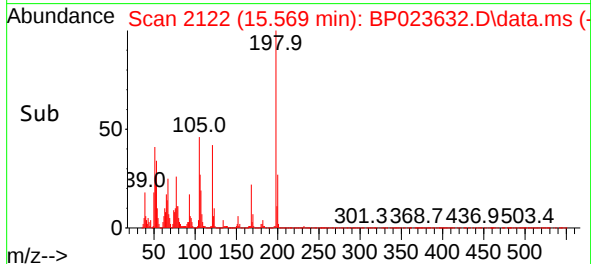
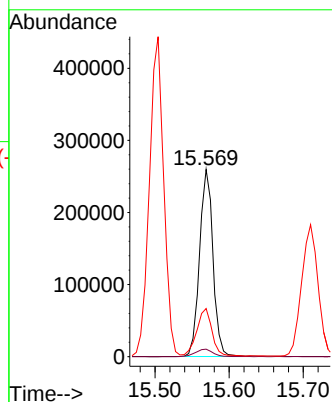
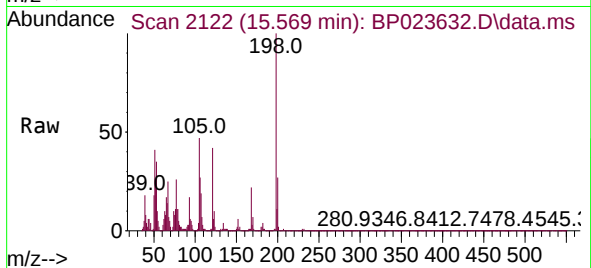
#66
4,6-Dinitro-2-methylphenol
Concen: 30.607 ng/ul
RT: 15.569 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion:198 Resp: 32591
Ion Ratio Lower Upper
198 100
182 4.1 3.0 4.6
77 25.7 19.9 29.9

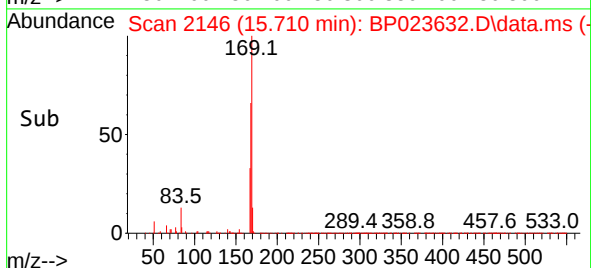
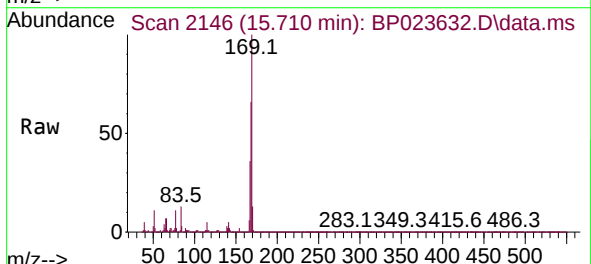
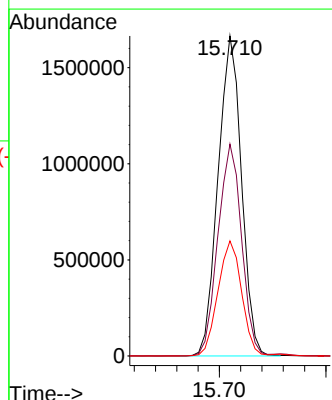
Manual Integrations
APPROVED

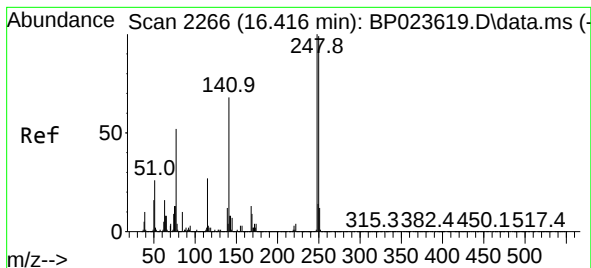
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#67
N-Nitrosodiphenylamine
Concen: 27.567 ng/ul
RT: 15.710 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

Tgt Ion:169 Resp: 2538303
Ion Ratio Lower Upper
169 100
168 66.2 54.0 81.0
167 36.0 29.9 44.9





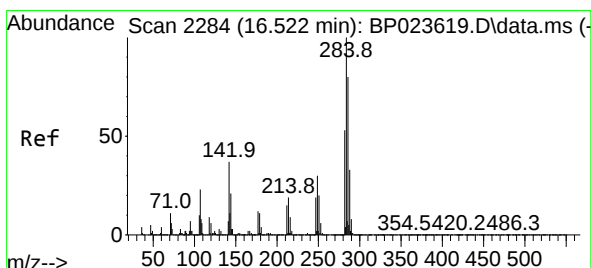
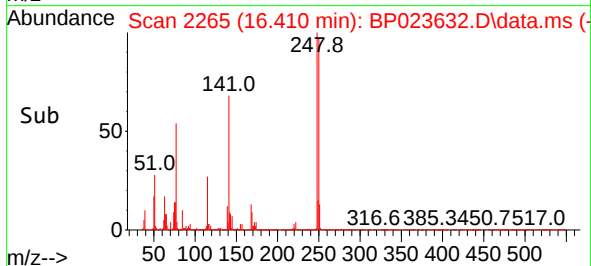
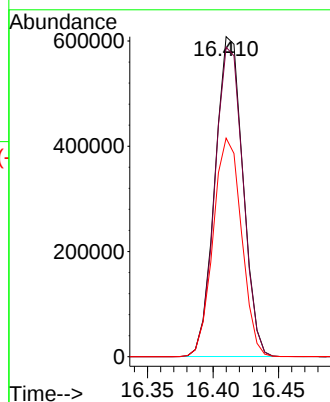
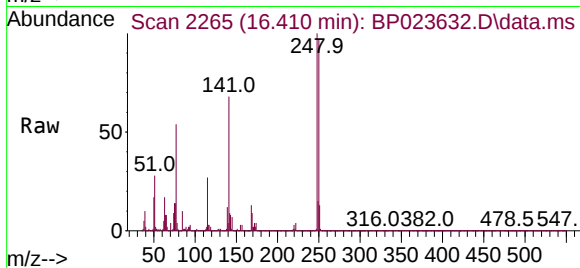
#68
4-Bromophenyl-phenylether
Concen: 27.509 ng/ul
RT: 16.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion:248 Resp: 90175
Ion Ratio Lower Upper
248 100
250 96.7 78.2 117.4
141 68.3 56.2 84.2

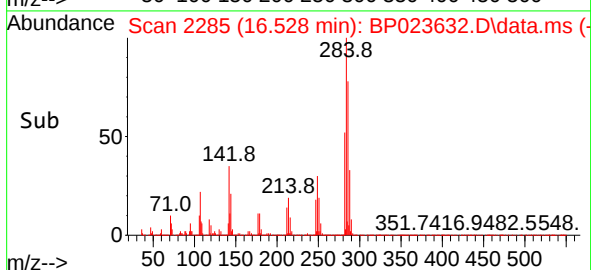
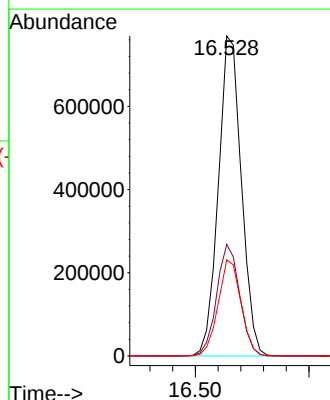
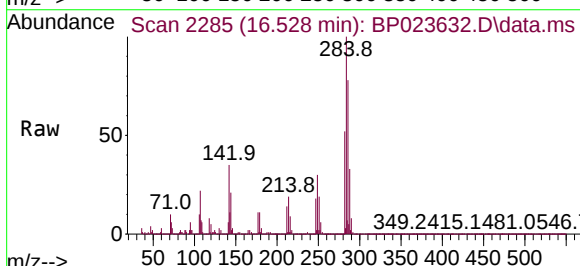
Manual Integrations
APPROVED

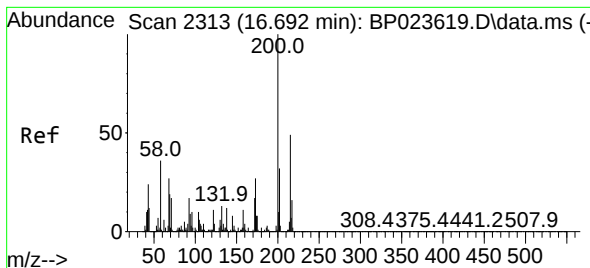
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#69
Hexachlorobenzene
Concen: 26.936 ng/ul
RT: 16.528 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

Tgt Ion:284 Resp: 1082578
Ion Ratio Lower Upper
284 100
142 34.8 26.3 39.5
249 30.1 23.8 35.6





#70

Atrazine

Concen: 26.987 ng/ul

RT: 16.692 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023632.D

Acq: 17 Jan 2025 17:20

Instrument :

BNA_P

ClientSampleId :

SLCS087

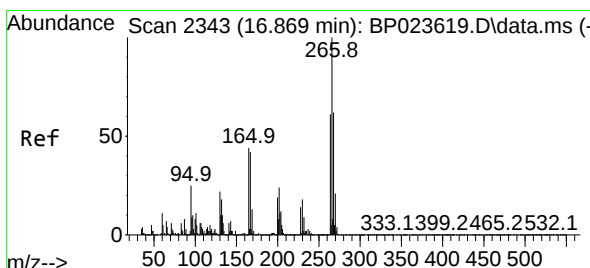
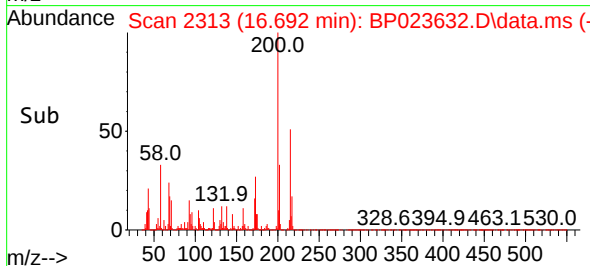
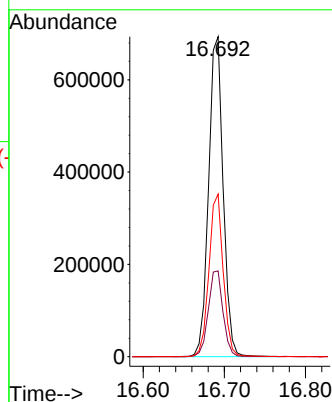
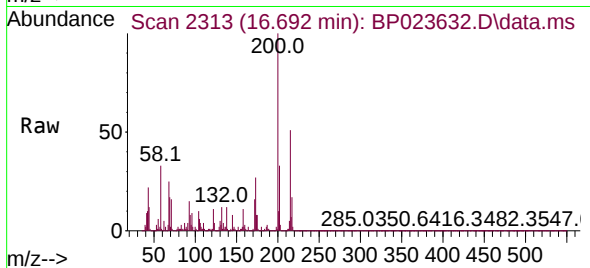
Tgt Ion:200	Resp: 86265
Ion Ratio	Lower Upper
200 100	
173 26.8	21.7 32.5
215 50.8	39.5 59.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/20/2025

Supervised By :mohammad ahmed 01/20/2025



#71

Pentachlorophenol

Concen: 30.866 ng/ul

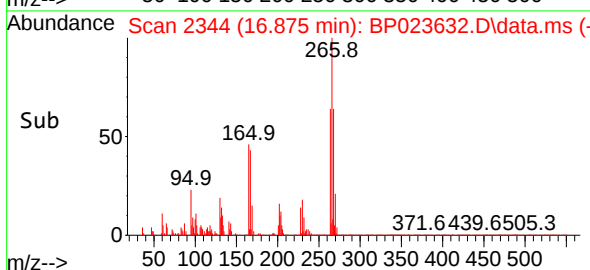
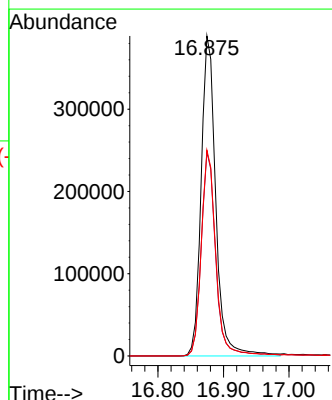
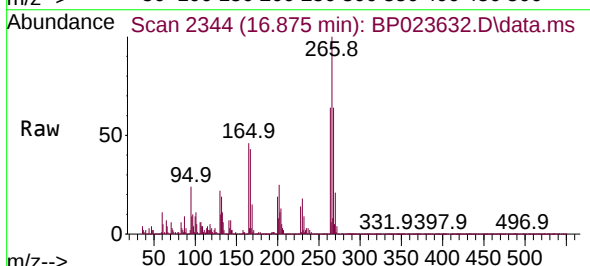
RT: 16.875 min Scan# 2344

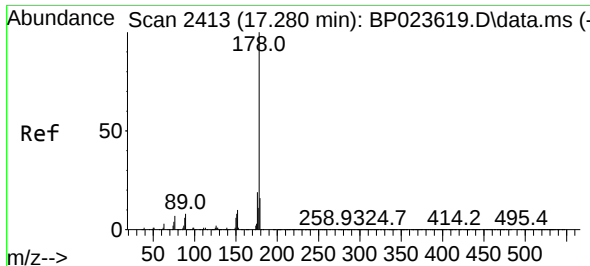
Delta R.T. -0.000 min

Lab File: BP023632.D

Acq: 17 Jan 2025 17:20

Tgt Ion:266	Resp: 604873
Ion Ratio	Lower Upper
266 100	
264 63.7	49.5 74.3
268 64.3	50.6 76.0





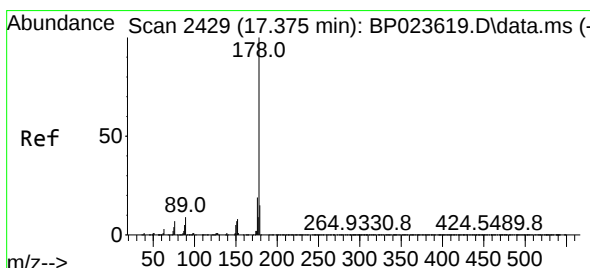
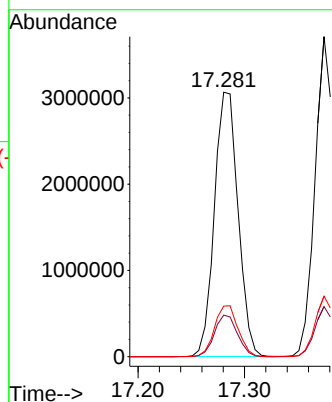
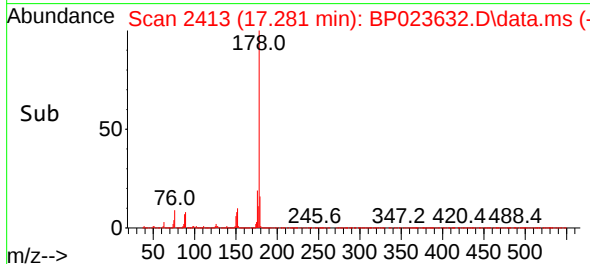
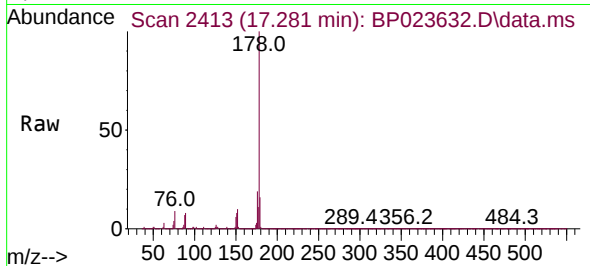
#72
Phenanthrene
Concen: 27.416 ng/ul
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion:178 Resp: 4726725
Ion Ratio Lower Upper
178 100
179 15.7 12.4 18.6
176 19.1 15.4 23.0

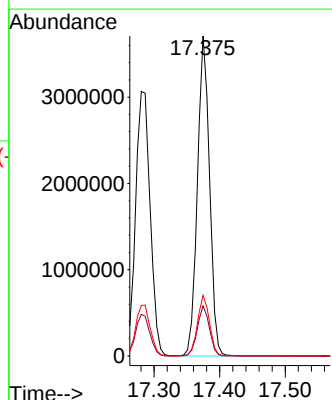
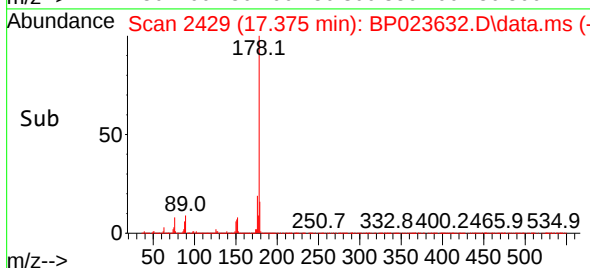
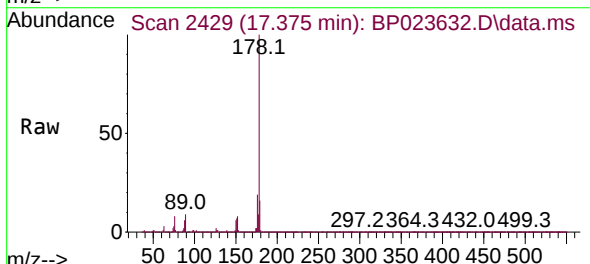
Manual Integrations
APPROVED

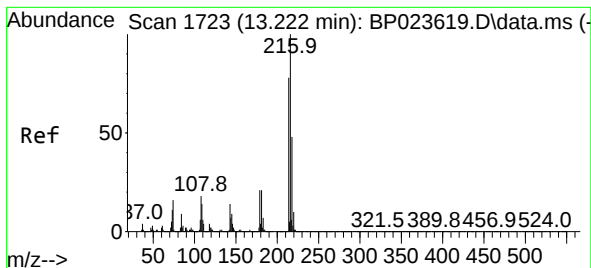
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#74
Anthracene
Concen: 27.549 ng/ul
RT: 17.375 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

Tgt Ion:178 Resp: 4765719
Ion Ratio Lower Upper
178 100
179 15.7 12.6 18.8
176 18.9 15.0 22.4





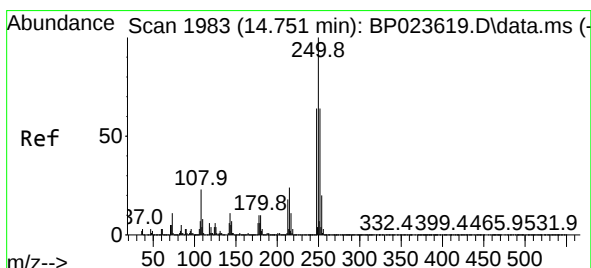
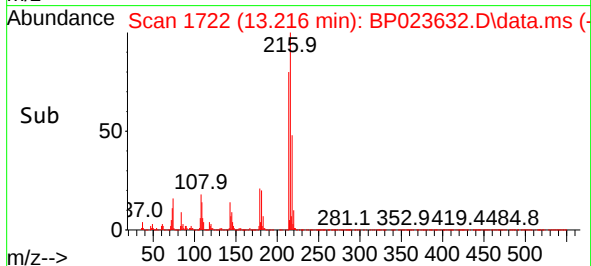
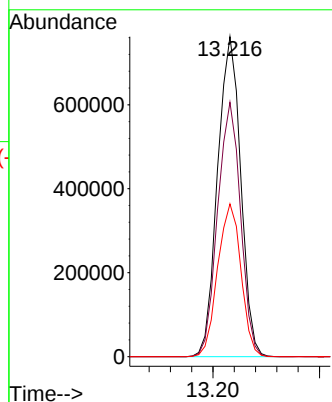
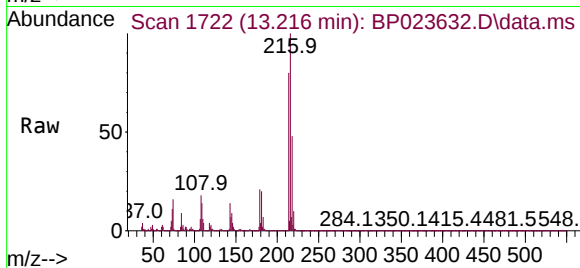
#75
1,2,3,4-Tetrachlorobenzene
Concen: 25.504 ng/uL
RT: 13.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion:216 Resp: 1147769
Ion Ratio Lower Upper
216 100
214 79.5 62.9 94.3
218 47.7 39.0 58.6

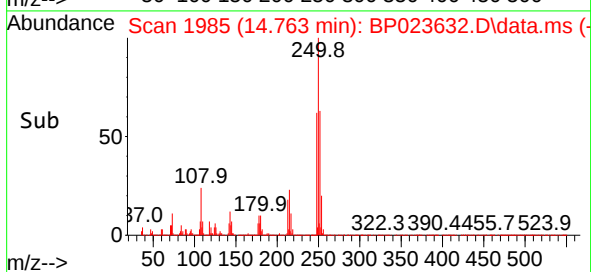
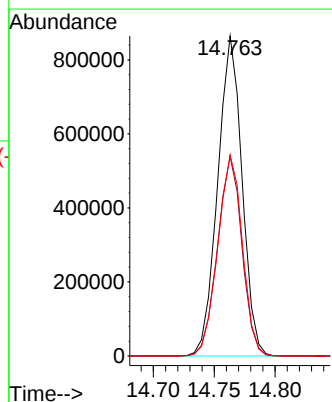
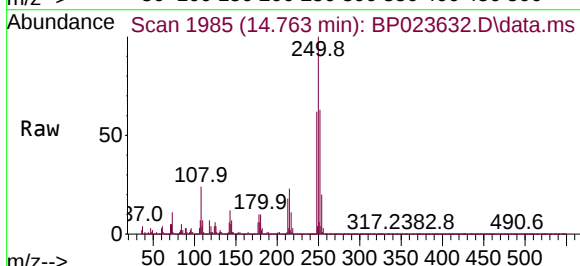
Manual Integrations
APPROVED

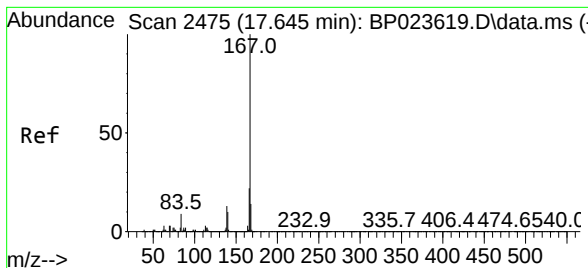
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#76
Pentachlorobenzene
Concen: 25.189 ng/uL
RT: 14.763 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

Tgt Ion:250 Resp: 1200874
Ion Ratio Lower Upper
250 100
248 62.4 50.2 75.4
252 62.9 51.2 76.8





#77

Carbazole

Concen: 31.236 ng/ul

RT: 17.651 min Scan# 2475

Delta R.T. -0.000 min

Lab File: BP023632.D

Acq: 17 Jan 2025 17:20

Instrument :

BNA_P

ClientSampleId :

SLCS087

Tgt Ion:167 Resp: 448779

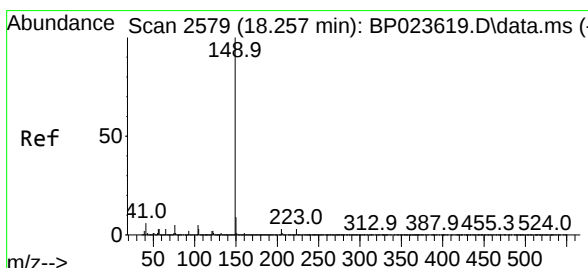
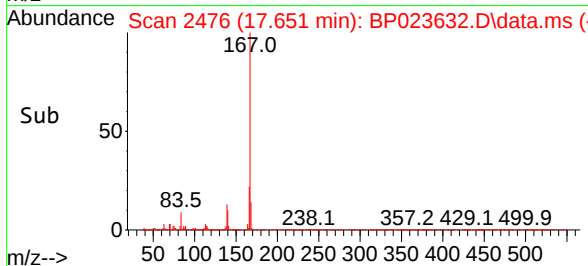
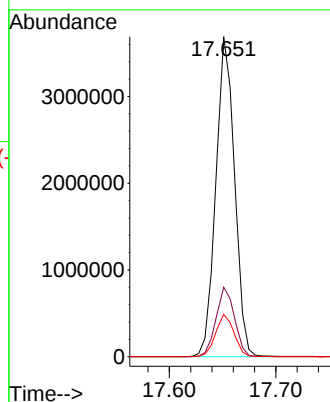
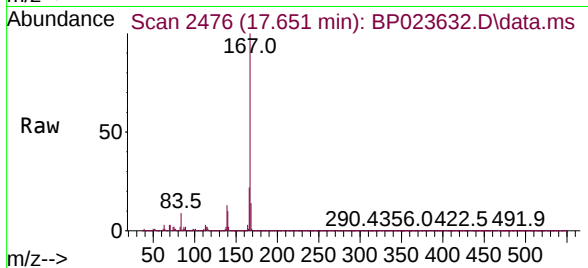
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	13.2	10.4	15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/20/2025

Supervised By :mohammad ahmed 01/20/2025



#78

Di-n-butylphthalate

Concen: 30.993 ng/ul

RT: 18.263 min Scan# 2580

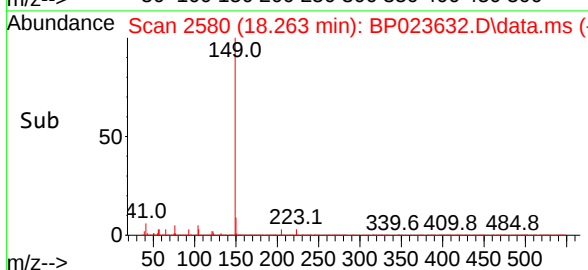
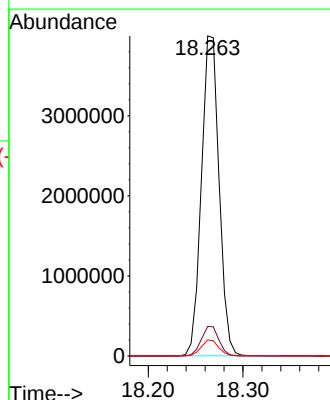
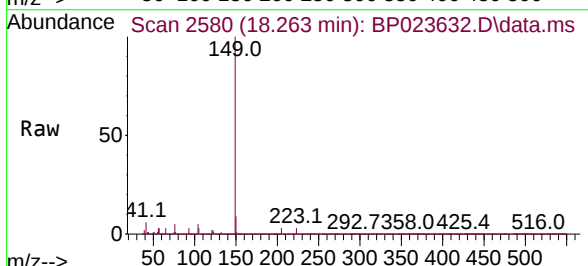
Delta R.T. -0.006 min

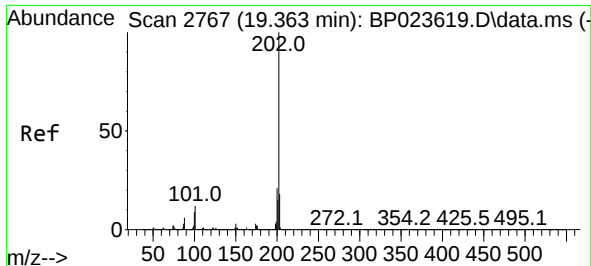
Lab File: BP023632.D

Acq: 17 Jan 2025 17:20

Tgt Ion:149 Resp: 5171545

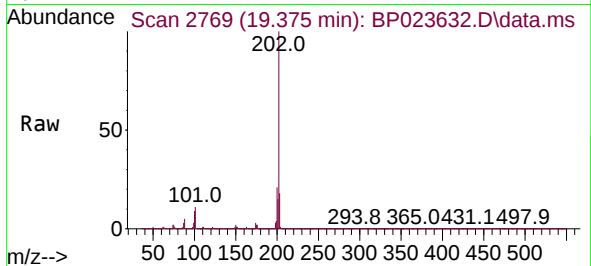
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.0	4.1	6.1





#80
Fluoranthene
Concen: 29.167 ng/u1
RT: 19.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

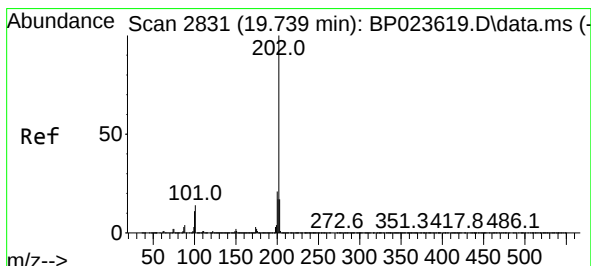
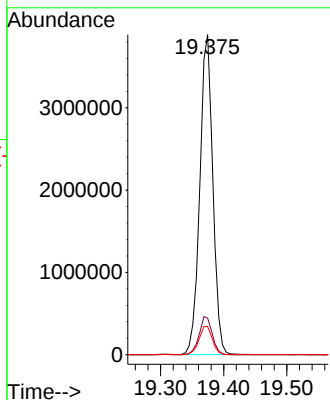
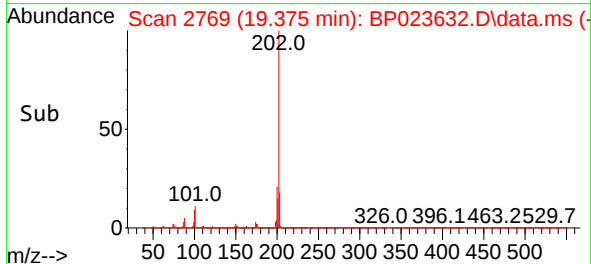
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:202 Resp: 5558750
Ion Ratio Lower Upper
202 100
101 11.4 9.9 14.9
100 8.8 7.4 11.2

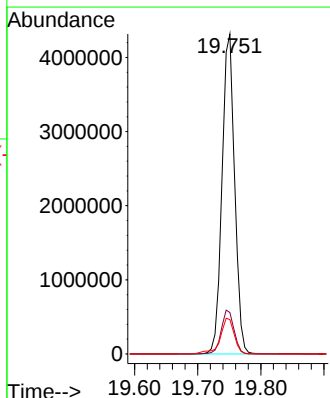
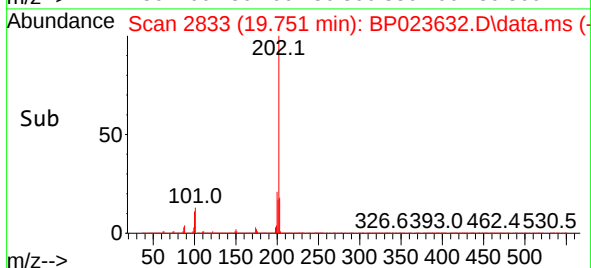
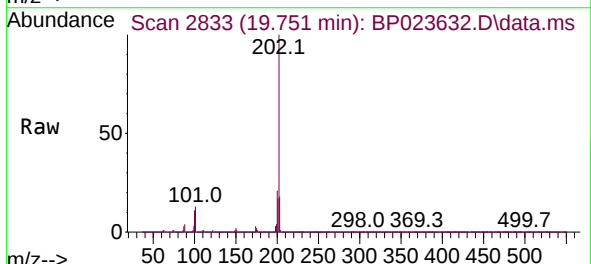
Manual Integrations
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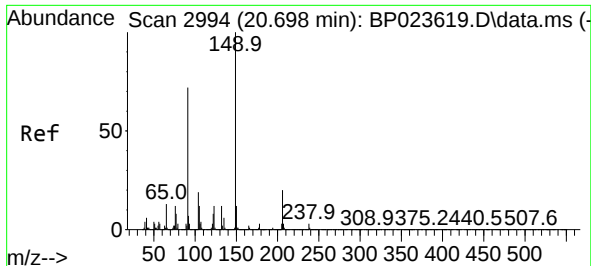
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#82
Pyrene
Concen: 28.809 ng/u1
RT: 19.751 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

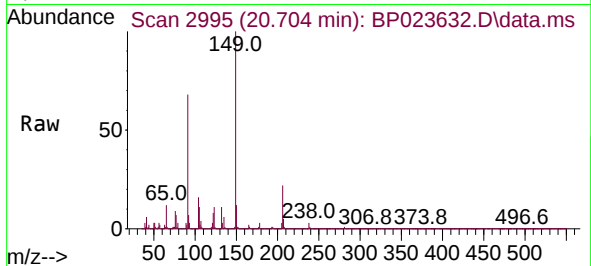
Tgt Ion:202 Resp: 5982382
Ion Ratio Lower Upper
202 100
101 13.0 11.3 16.9
100 10.7 9.0 13.6





#83
Butylbenzylphthalate
Concen: 37.999 ng/ul
RT: 20.704 min Scan# 2995
Delta R.T. -0.012 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

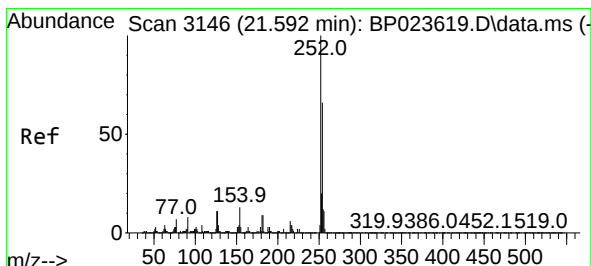
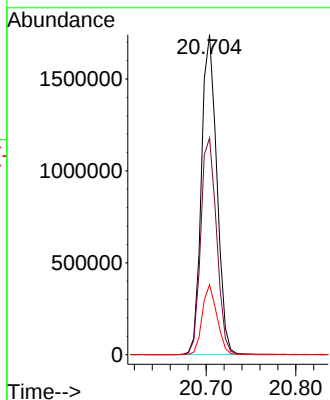
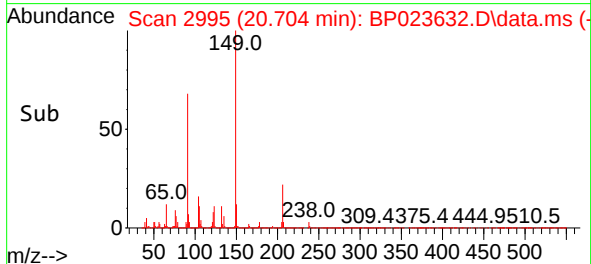
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:149 Resp: 207296
Ion Ratio Lower Upper
149 100
91 67.7 57.3 85.9
206 21.9 16.7 25.1

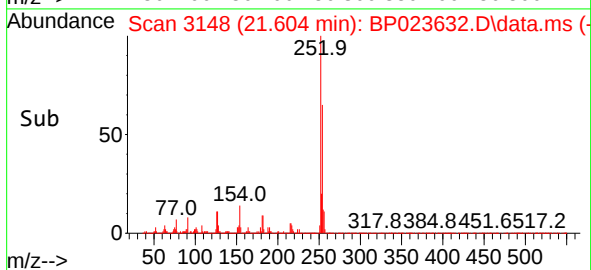
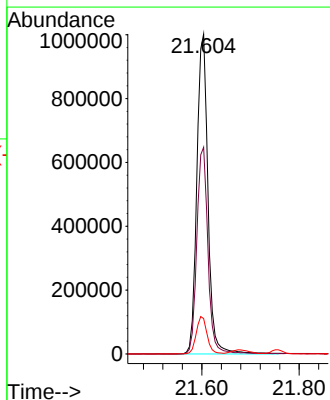
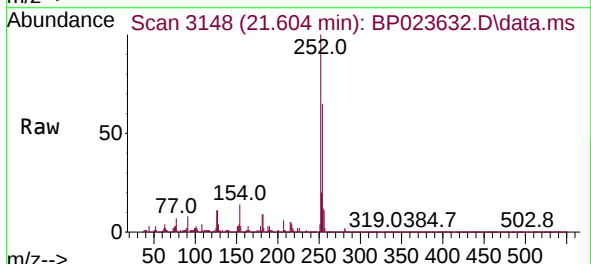
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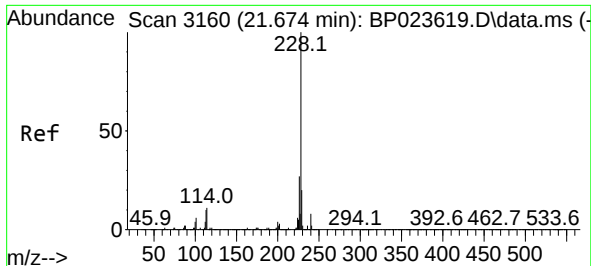
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#84
3,3'-Dichlorobenzidine
Concen: 31.274 ng/ul
RT: 21.604 min Scan# 3148
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

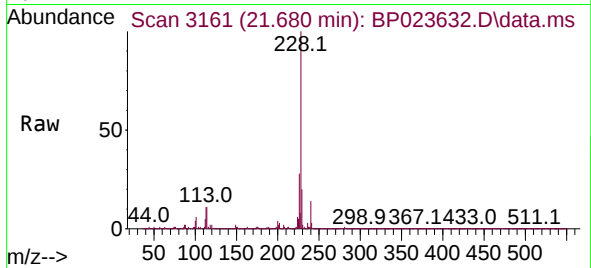
Tgt Ion:252 Resp: 1595589
Ion Ratio Lower Upper
252 100
254 64.6 52.2 78.4
126 11.1 9.1 13.7





#85
Benzo(a)anthracene
Concen: 28.256 ng/ul
RT: 21.680 min Scan# 3161
Delta R.T. -0.012 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

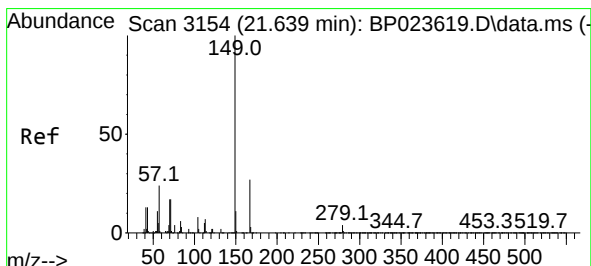
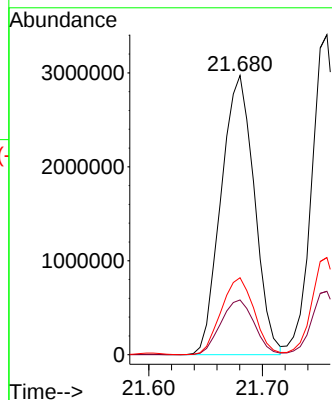
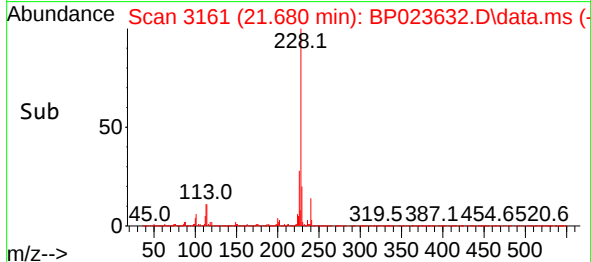
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:228 Resp: 604204
Ion Ratio Lower Upper
228 100
229 19.6 15.6 23.4
226 27.5 21.6 32.4

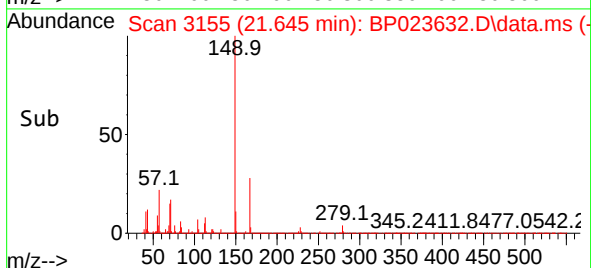
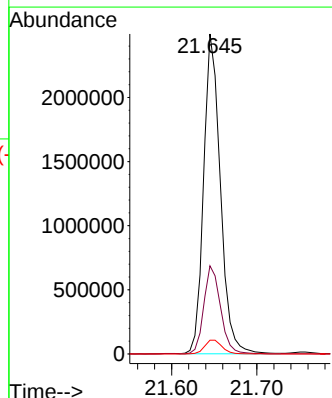
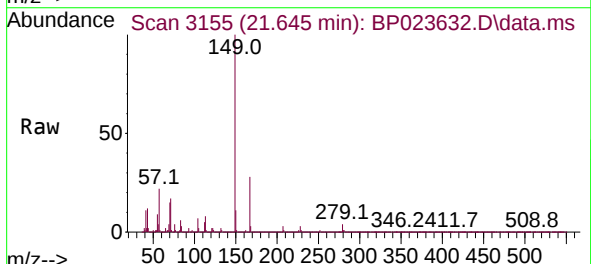
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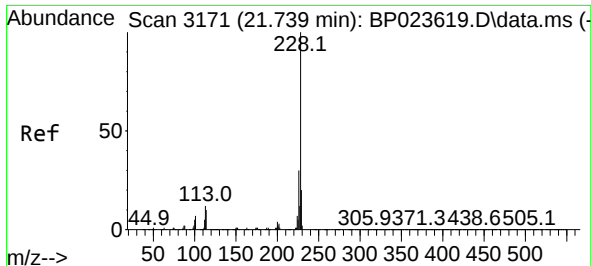
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 36.625 ng/ul
RT: 21.645 min Scan# 3155
Delta R.T. -0.012 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

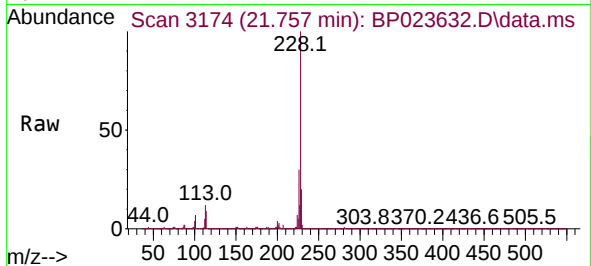
Tgt Ion:149 Resp: 3408646
Ion Ratio Lower Upper
149 100
167 27.5 21.7 32.5
279 4.3 3.4 5.2





#87
Chrysene
Concen: 28.624 ng/ul
RT: 21.757 min Scan# 3174
Delta R.T. -0.000 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

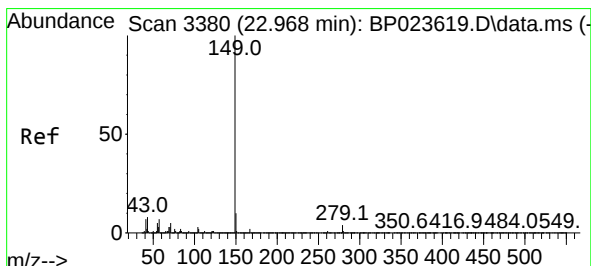
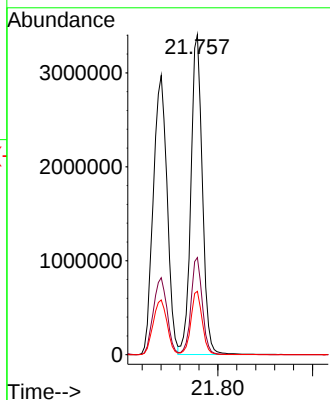
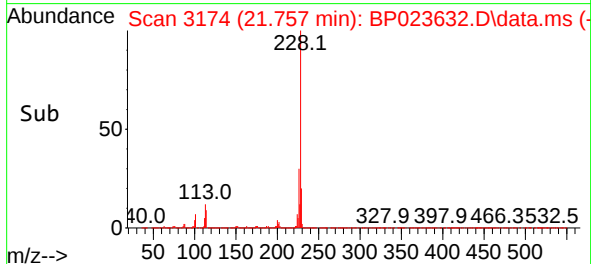
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:228 Resp: 5699280
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.4
229 19.8 15.7 23.5

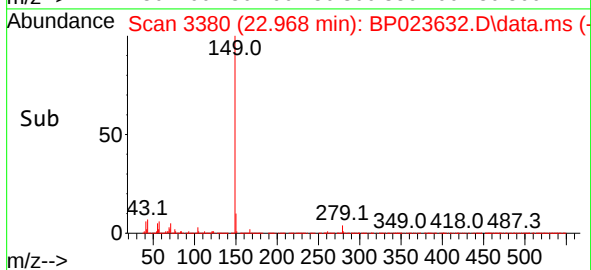
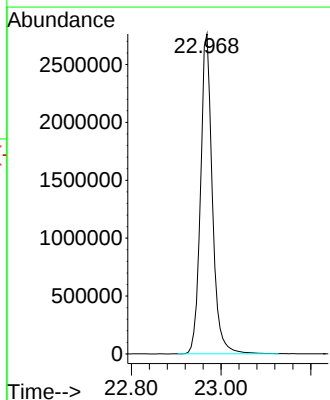
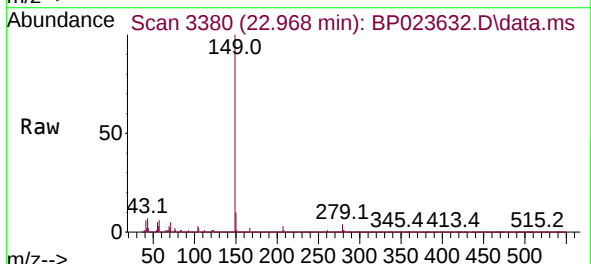
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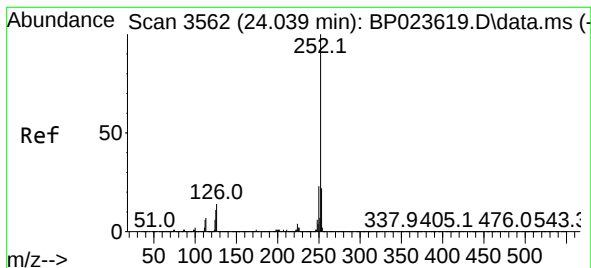
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#89
Di-n-octyl phthalate
Concen: 39.551 ng/ul
RT: 22.968 min Scan# 3380
Delta R.T. -0.024 min
Lab File: BP023632.D
Acq: 17 Jan 2025 17:20

Tgt Ion:149 Resp: 5052230





#90

Benzo(b)fluoranthene

Concen: 30.261 ng/ul

RT: 24.039 min Scan# 3562

Delta R.T. -0.018 min

Lab File: BP023632.D

Acq: 17 Jan 2025 17:20

Instrument :

BNA_P

ClientSampleId :

SLCS087

Tgt Ion:252 Resp: 576991

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

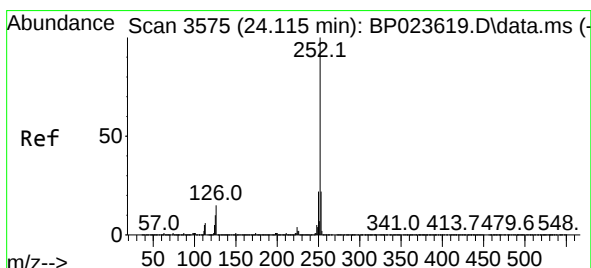
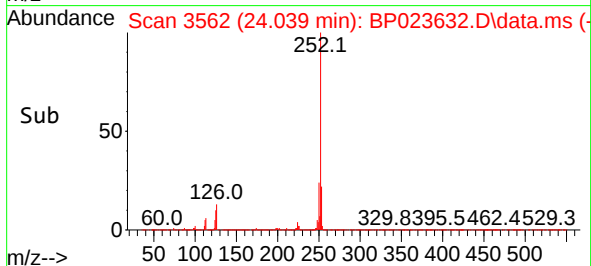
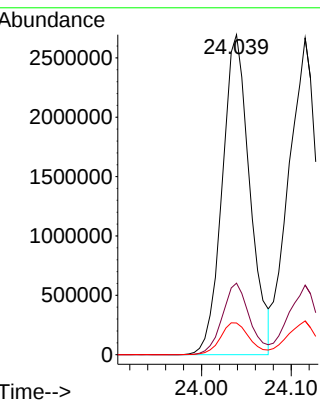
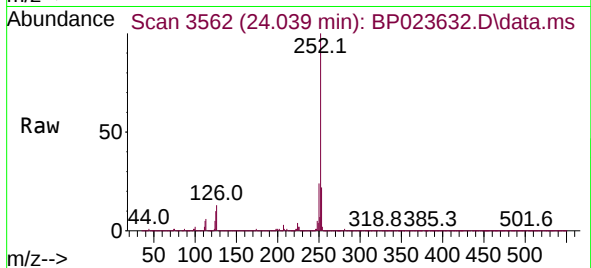
125 9.9 8.6 13.0

Manual Integrations

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Reviewed By :Yogesh Patel 01/20/2025

Supervised By :mohammad ahmed 01/20/2025



#91

Benzo(k)fluoranthene

Concen: 29.021 ng/ul

RT: 24.115 min Scan# 3575

Delta R.T. -0.024 min

Lab File: BP023632.D

Acq: 17 Jan 2025 17:20

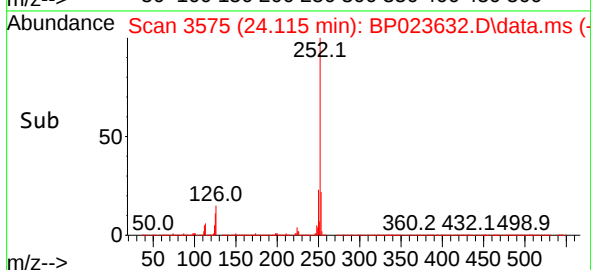
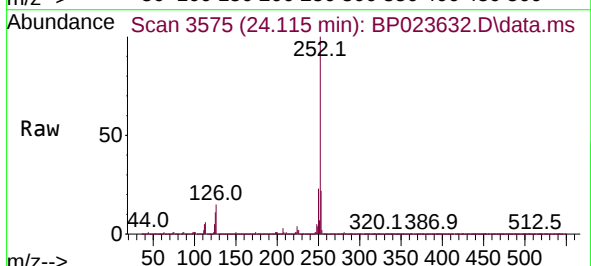
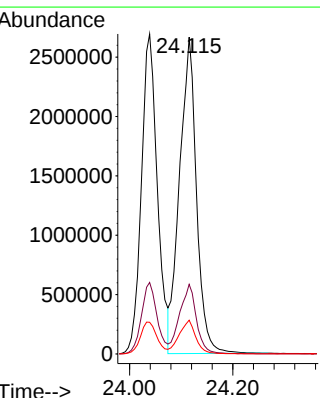
Tgt Ion:252 Resp: 6063687

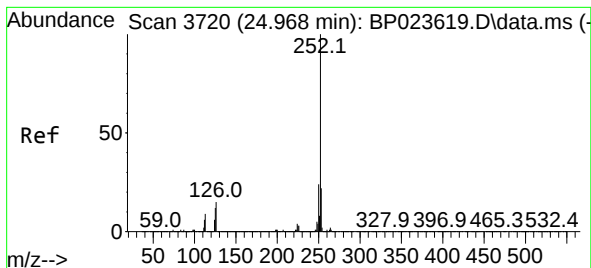
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.7 8.4 12.6





#93

Benzo(a)pyrene

Concen: 29.260 ng/u1

RT: 24.951 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP023632.D

Acq: 17 Jan 2025 17:20

Instrument :

BNA_P

ClientSampleId :

SLCS087

Tgt Ion:252 Resp: 548844

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

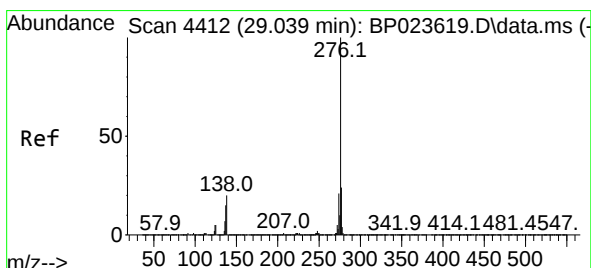
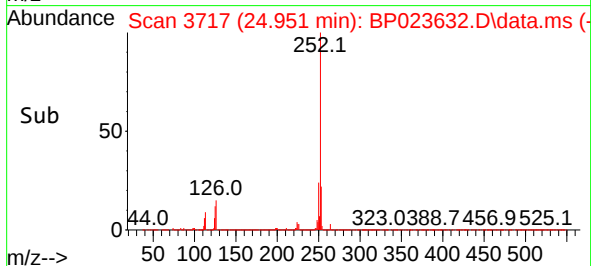
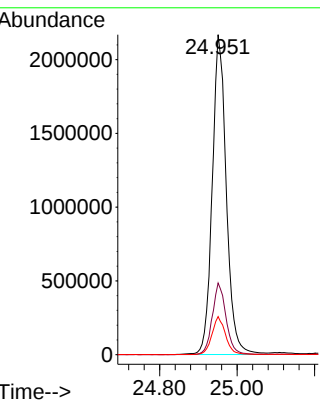
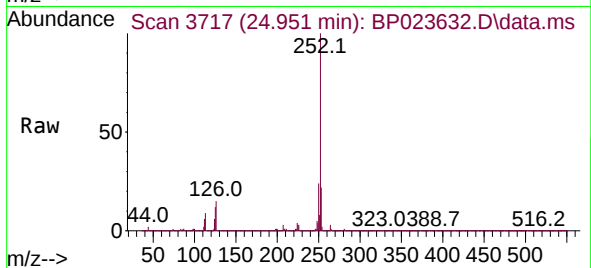
125 11.9 9.7 14.5

Manual Integrations

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Reviewed By :Yogesh Patel 01/20/2025

Supervised By :mohammad ahmed 01/20/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.831 ng/u1 m

RT: 29.015 min Scan# 4408

Delta R.T. -0.041 min

Lab File: BP023632.D

Acq: 17 Jan 2025 17:20

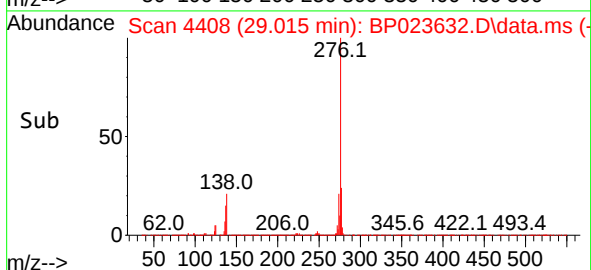
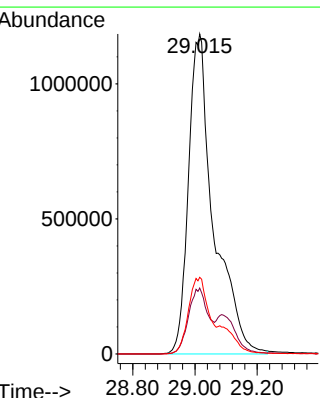
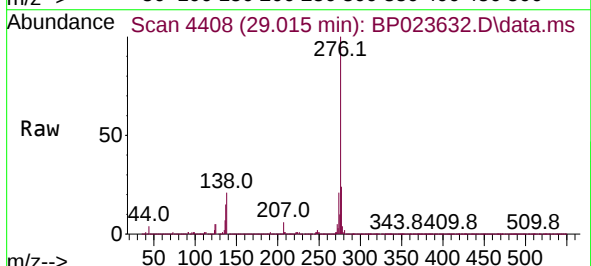
Tgt Ion:276 Resp: 6657645

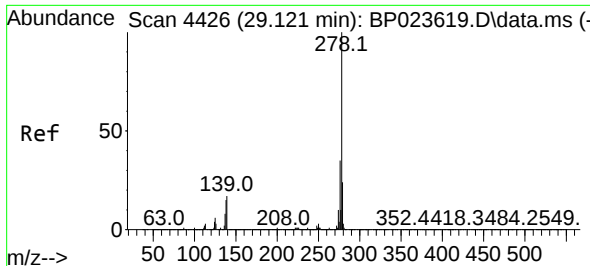
Ion Ratio Lower Upper

276 100

138 20.6 16.3 24.5

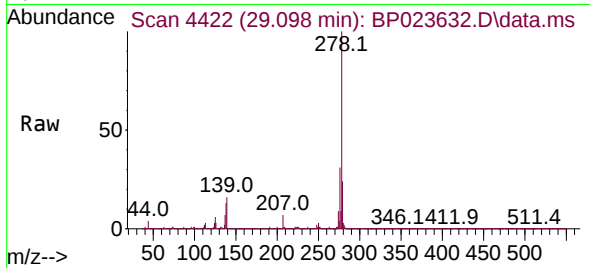
277 24.0 19.4 29.0





#95
 Dibenzo(a,h)anthracene
 Concen: 29.732 ng/ul
 RT: 29.098 min Scan# 4426
 Delta R.T. -0.035 min
 Lab File: BP023632.D
 Acq: 17 Jan 2025 17:20

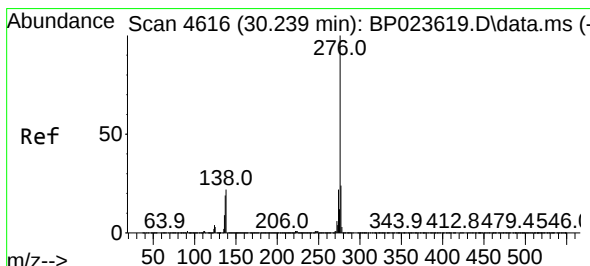
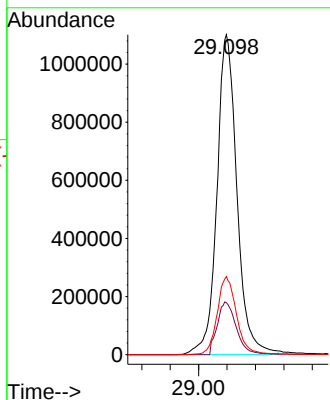
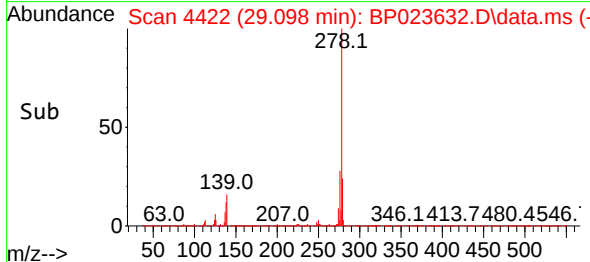
Instrument :
 BNA_P
 ClientSampleId :
 SLCS087



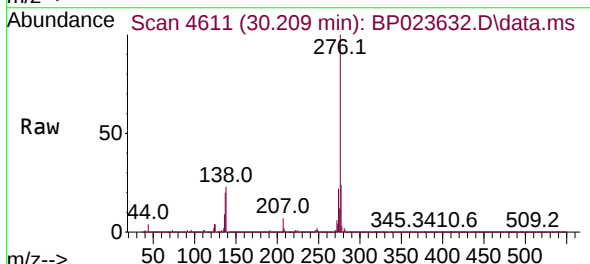
Tgt Ion:278 Resp: 5377920
 Ion Ratio Lower Upper
 278 100
 139 16.3 12.6 18.8
 279 24.4 19.0 28.4

Manual Integrations
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Reviewed By :Yogesh Patel 01/20/2025
 Supervised By :mohammad ahmed 01/20/2025



#96
 Benzo(g,h,i)perylene
 Concen: 29.042 ng/ul
 RT: 30.209 min Scan# 4611
 Delta R.T. -0.029 min
 Lab File: BP023632.D
 Acq: 17 Jan 2025 17:20



Tgt Ion:276 Resp: 5084710
 Ion Ratio Lower Upper
 276 100
 138 22.7 17.4 26.0
 277 24.3 19.5 29.3

