

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011725\
 Data File : BP023633.D
 Acq On : 17 Jan 2025 18:01
 Operator : RC/JU
 Sample : PB166085BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS085

Quant Time: Jan 17 23:26:33 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	7.810	152	515700	20.000	ng/u1	0.00
20) Naphthalene-d8	10.586	136	2183644	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.433	164	1466313	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	3149161	20.000	ng/u1	0.00
79) Chrysene-d12	21.698	240	3345000	20.000	ng/u1	-0.01
88) Perylene-d12	25.127	264	3220715	20.000	ng/u1	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	71568	5.117	ng/uL	0.00
4) Pyridine-d5	3.716	84	1081665	27.741	ng/u1	0.00
7) Phenol-d5	6.969	99	1394521	31.409	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	705748	27.135	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	1089782	31.081	ng/u1	0.00
15) 4-Methylphenol-d8	8.498	113	1108276	32.182	ng/u1	0.00
21) Nitrobenzene-d5	8.945	128	464812	27.888	ng/u1	0.00
24) 2-Nitrophenol-d4	9.669	143	385161	35.207	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	1057474	31.779	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	1413289	26.604	ng/u1	0.00
46) Dimethylphthalate-d6	13.839	166	3195932	28.006	ng/u1	0.00
49) Acenaphthylene-d8	14.122	160	3629559	26.736	ng/u1	0.00
54) 4-Nitrophenol-d4	14.616	143	616892	32.522	ng/u1	0.00
60) Fluorene-d10	15.439	176	2716235	27.503	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	307738	30.033	ng/u1	0.00
73) Anthracene-d10	17.345	188	4435409	26.091	ng/u1	0.00
81) Pyrene-d10	19.715	212	5152310	27.804	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.903	264	4989370	28.506	ng/u1	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.352	88	144596	9.769	ng/uL 97
5) Pyridine	3.740	79	1089209	27.696	ng/u1 98
6) Benzaldehyde	6.951	77	114472m	4.772	ng/u1
8) Phenol	6.993	94	1472706	31.119	ng/u1 99
10) Bis(2-Chloroethyl)ether	7.228	93	1015438	27.124	ng/u1 100
12) 2-Chlorophenol	7.375	128	1133639	30.204	ng/u1 98
13) 2-Methylphenol	8.234	108	1064496	30.816	ng/u1 97
14) 2,2'-oxybis(1-Chloropr...	8.322	45	1044341	26.930	ng/u1 99
16) Acetophenone	8.616	105	1583009	26.835	ng/u1 98
17) N-Nitroso-di-n-propyla...	8.604	70	755653	26.354	ng/u1 98
18) 4-Methylphenol	8.557	108	1197052	31.526	ng/u1 100
19) Hexachloroethane	8.887	117	400719	26.600	ng/u1 99
22) Nitrobenzene	8.992	77	1069383	26.363	ng/u1 97
23) Isophorone	9.516	82	2240702	27.198	ng/u1 100
25) 2-Nitrophenol	9.698	139	466027	32.479	ng/u1 98
26) 2,4-Dimethylphenol	9.757	107	1190935	30.001	ng/u1 99
27) Bis(2-Chloroethoxy)met...	9.992	93	1338870	25.897	ng/u1 99
29) 2,4-Dichlorophenol	10.228	162	1062843	30.852	ng/u1 98
30) Naphthalene	10.634	128	3308107	25.575	ng/u1 100
32) 4-Chloroaniline	10.734	127	763234	15.013	ng/u1 100
33) Hexachlorobutadiene	10.934	225	577797	25.298	ng/u1 98
34) Caprolactam	11.486	113	370184	29.418	ng/u1 99
35) 4-Chloro-3-methylphenol	11.851	107	1121682	31.947	ng/u1 100
36) 2-Methylnaphthalene	12.245	142	2301809	26.328	ng/u1 99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011725\
 Data File : BP023633.D
 Acq On : 17 Jan 2025 18:01
 Operator : RC/JU
 Sample : PB166085BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS085

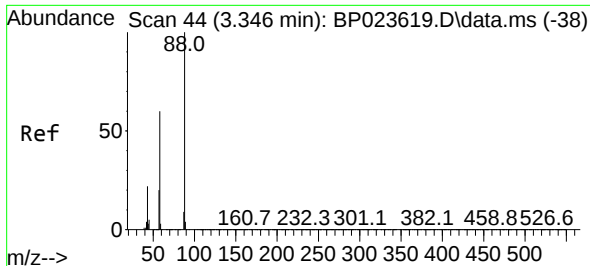
Manual Integrations
 APPROVED

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

Quant Time: Jan 17 23:26:33 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

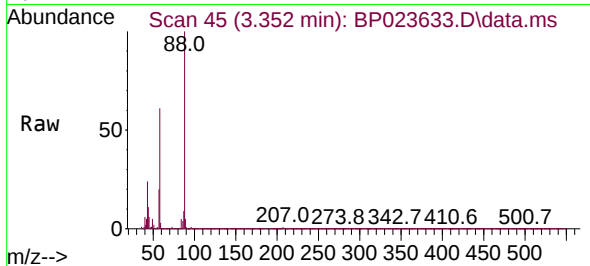
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.463	142	2339645	26.943	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.616	216	1175186	24.289	ng/ul	98
40) Hexachlorocyclopentadiene	12.604	237	441790	23.654	ng/ul	100
41) 2,4,6-Trichlorophenol	12.845	196	782550	31.070	ng/ul	99
42) 2,4,5-Trichlorophenol	12.922	196	883889	31.557	ng/ul	99
43) 1,1'-Biphenyl	13.263	154	3051723	25.150	ng/ul	99
44) 2-Chloronaphthalene	13.298	162	2373378	25.110	ng/ul	99
45) 2-Nitroaniline	13.486	65	597362	31.951	ng/ul	99
47) Dimethylphthalate	13.886	163	3158455	27.550	ng/ul	100
48) 2,6-Dinitrotoluene	13.998	165	562296	31.928	ng/ul	94
50) Acenaphthylene	14.151	152	3810168	25.902	ng/ul	100
51) 3-Nitroaniline	14.322	138	633693	30.576	ng/ul	99
52) Acenaphthene	14.504	153	2669838	25.910	ng/ul	99
53) 2,4-Dinitrophenol	14.527	184	170409	30.575	ng/ul#	86
55) 4-Nitrophenol	14.627	109	470175	31.934	ng/ul	97
56) Dibenzofuran	14.845	168	3703304	26.402	ng/ul	98
57) 2,4-Dinitrotoluene	14.792	165	861293	32.368	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.063	232	716795	32.734	ng/ul	97
59) Diethylphthalate	15.280	149	3241887	28.683	ng/ul	99
61) Fluorene	15.498	166	3194587	27.126	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.504	204	1548937	26.916	ng/ul	99
63) 4-Nitroaniline	15.510	138	800080	36.747	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.574	198	366808	30.080	ng/ul	99
67) N-Nitrosodiphenylamine	15.716	169	2709831	25.699	ng/ul	99
68) 4-Bromophenyl-phenylether	16.416	248	956982	25.493	ng/ul	99
69) Hexachlorobenzene	16.527	284	1151006	25.008	ng/ul	97
70) Atrazine	16.692	200	931236	25.439	ng/ul	99
71) Pentachlorophenol	16.874	266	647895	28.870	ng/ul	100
72) Phenanthrene	17.286	178	5064357	25.650	ng/ul	99
74) Anthracene	17.380	178	5144828	25.970	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.222	216	1160623	22.520	ng/uL	98
76) Pentachlorobenzene	14.757	250	1260945	23.096	ng/uL	100
77) Carbazole	17.651	167	4799639	29.171	ng/ul	100
78) Di-n-butylphthalate	18.263	149	5480632	28.681	ng/ul	99
80) Fluoranthene	19.368	202	5975914	28.193	ng/ul	99
82) Pyrene	19.745	202	6315293	27.345	ng/ul	99
83) Butylbenzylphthalate	20.704	149	2133320	35.160	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.598	252	1661327	29.278	ng/ul	100
85) Benzo(a)anthracene	21.680	228	6310713	26.536	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.645	149	3416284	33.004	ng/ul	99
87) Chrysene	21.745	228	5889688	26.596	ng/ul	100
89) Di-n-octyl phthalate	22.974	149	4844089	35.733	ng/ul	100
90) Benzo(b)fluoranthene	24.051	252	5632500	27.835	ng/ul	99
91) Benzo(k)fluoranthene	24.121	252	6181212	27.876	ng/ul	100
93) Benzo(a)pyrene	24.968	252	5449222	27.374	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.033	276	6473412m	27.331	ng/ul	
95) Dibenzo(a,h)anthracene	29.127	278	5251744	27.359	ng/ul	99
96) Benzo(g,h,i)perylene	30.244	276	4965712	26.725	ng/ul	99

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



#2
1,4-Dioxane
Concen: 9.769 ng/uL
RT: 3.352 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

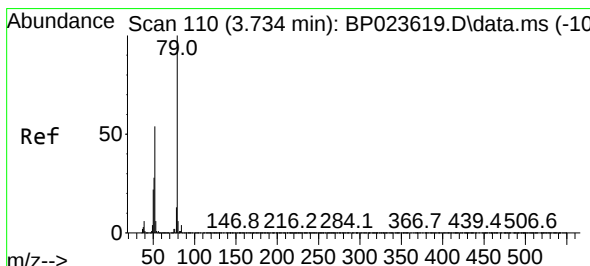
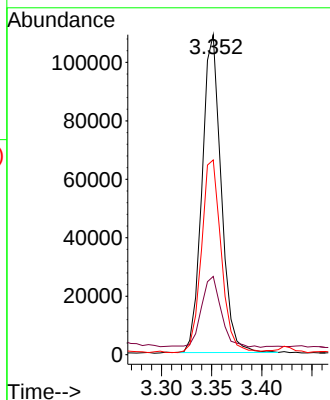
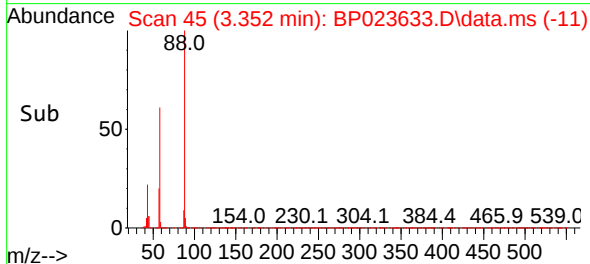
Instrument :
BNA_P
ClientSampleId :
SLCS085



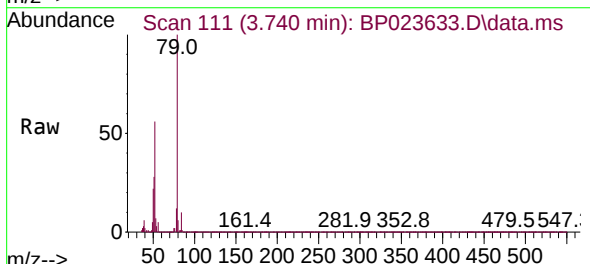
Tgt Ion: 88 Resp: 144590
Ion Ratio Lower Upper
88 100
43 24.4 17.3 25.9
58 60.9 47.4 71.0

Manual Integrations
APPROVED

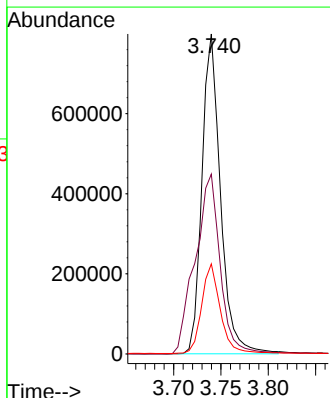
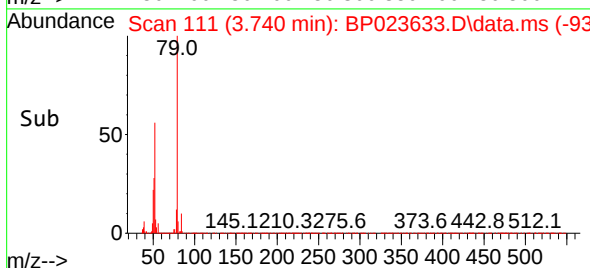
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

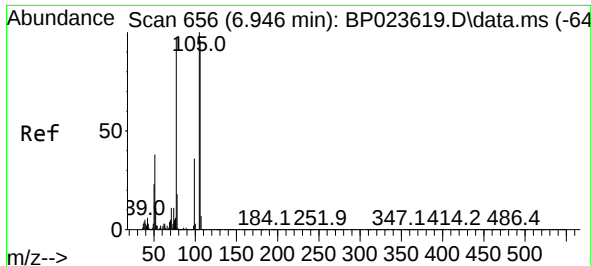


#5
Pyridine
Concen: 27.696 ng/uL
RT: 3.740 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01



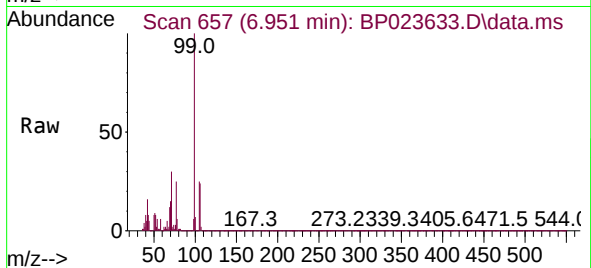
Tgt Ion: 79 Resp: 1089209
Ion Ratio Lower Upper
79 100
52 56.2 46.9 70.3
51 28.1 22.6 34.0





#6
Benzaldehyde
Concen: 4.772 ng/ul m
RT: 6.951 min Scan# 656
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

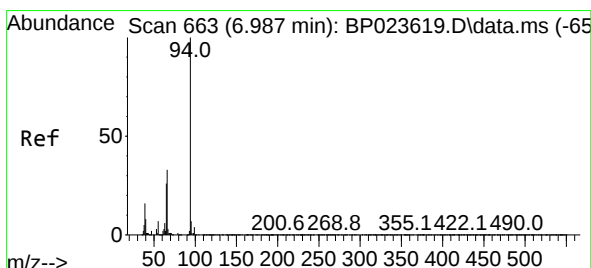
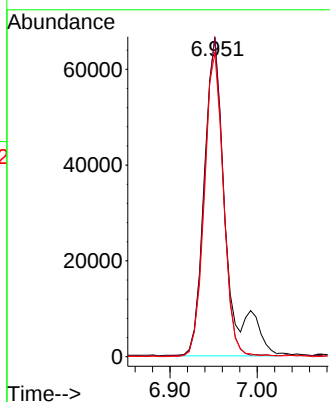
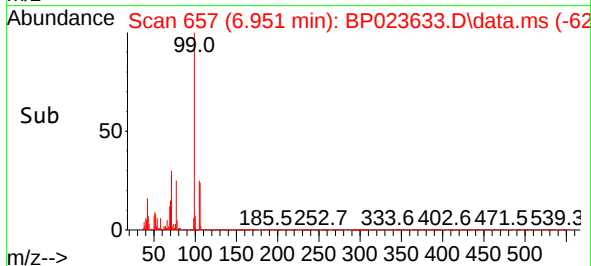
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion: 77 Resp: 114472
Ion Ratio Lower Upper
77 100
105 100.5 81.5 122.3
106 95.5 80.5 120.7

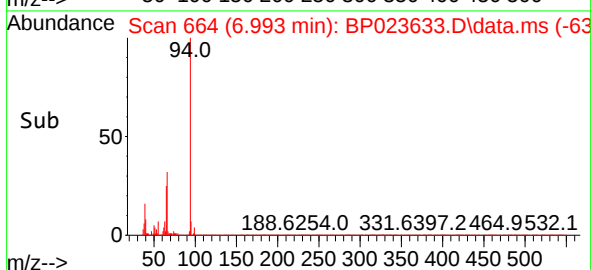
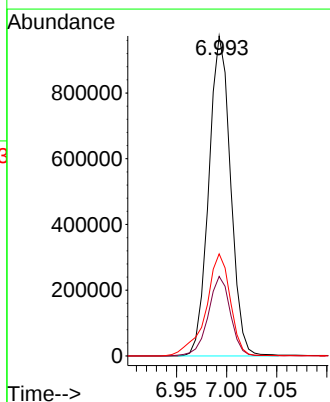
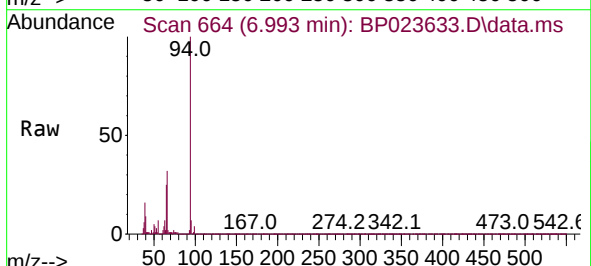
Manual Integrations
APPROVED

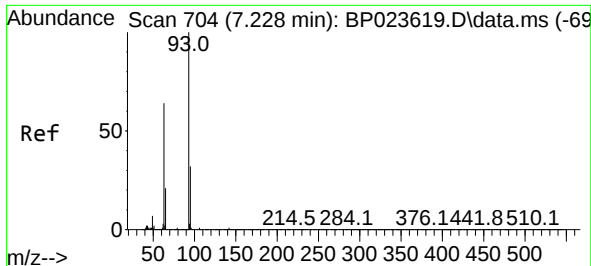
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#8
Phenol
Concen: 31.119 ng/ul
RT: 6.993 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

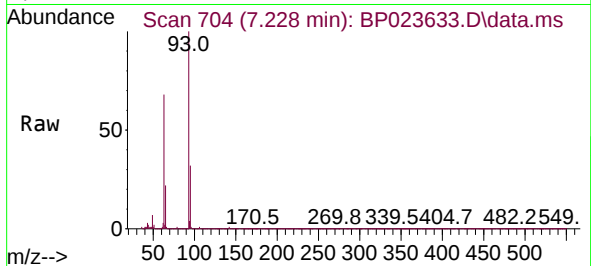
Tgt Ion: 94 Resp: 1472706
Ion Ratio Lower Upper
94 100
65 24.8 20.4 30.6
66 31.9 26.1 39.1





#10
Bis(2-Chloroethyl)ether
Concen: 27.124 ng/ul
RT: 7.228 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

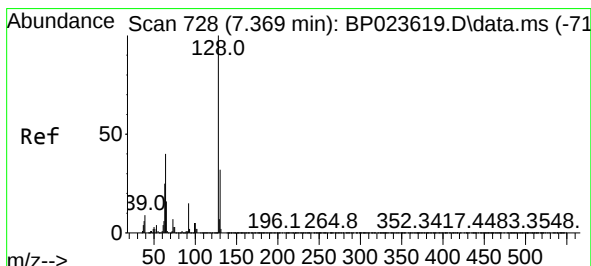
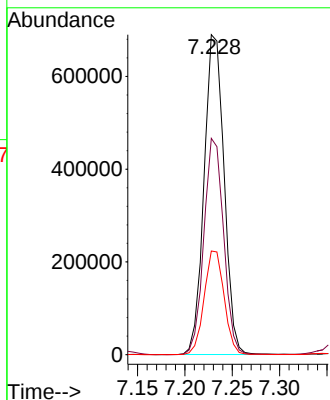
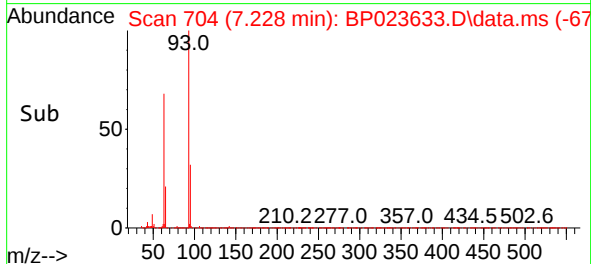
Instrument :
BNA_P
ClientSampleId :
SLCS085



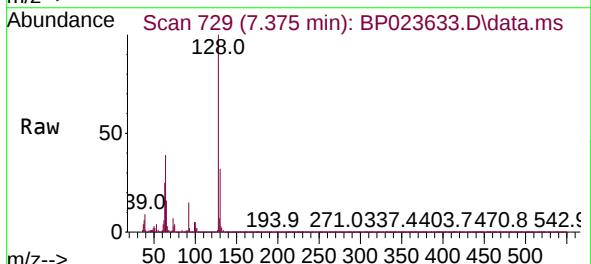
Tgt Ion: 93 Resp: 1015438
Ion Ratio Lower Upper
93 100
63 67.6 54.2 81.4
95 32.4 26.1 39.1

Manual Integrations
APPROVED

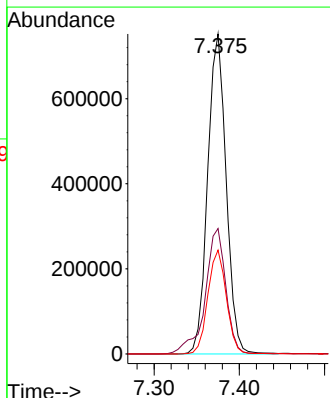
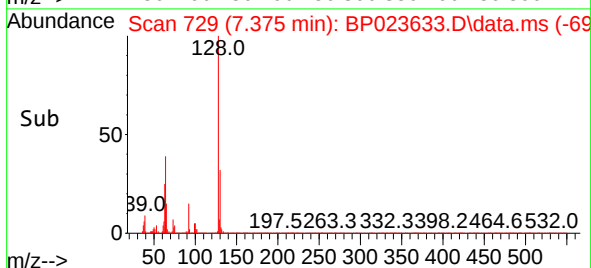
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

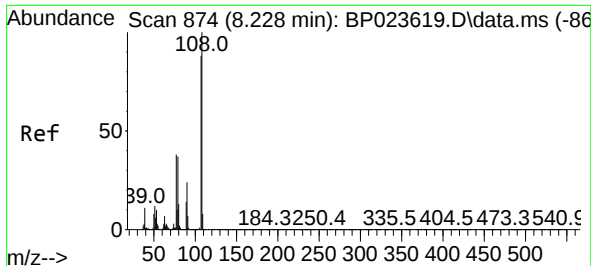


#12
2-Chlorophenol
Concen: 30.204 ng/ul
RT: 7.375 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01



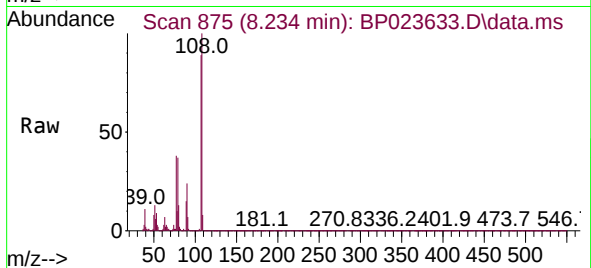
Tgt Ion:128 Resp: 1133639
Ion Ratio Lower Upper
128 100
64 39.2 32.5 48.7
130 32.4 25.4 38.0





#13
2-Methylphenol
Concen: 30.816 ng/ul
RT: 8.234 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

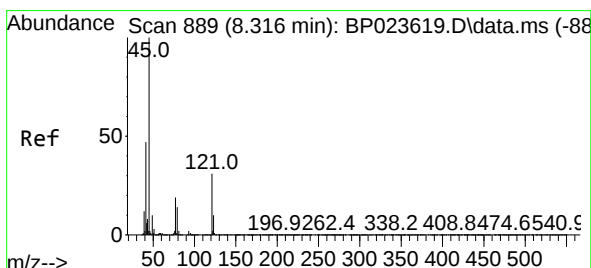
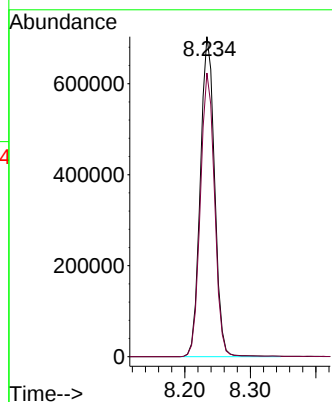
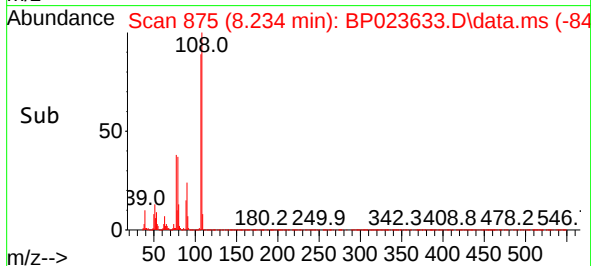
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:108 Resp: 1064490
Ion Ratio Lower Upper
108 100
107 88.6 73.3 109.9

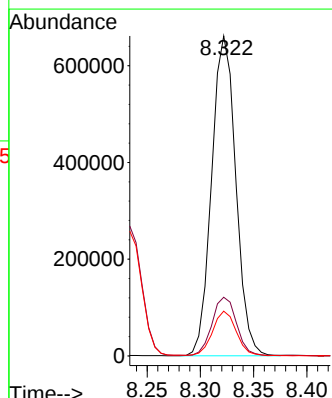
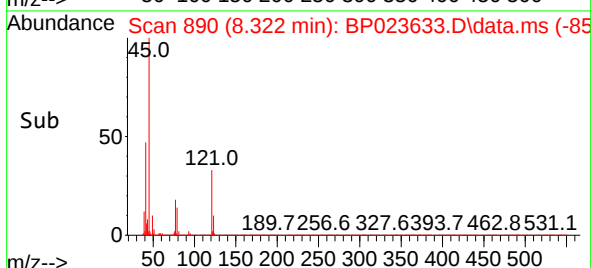
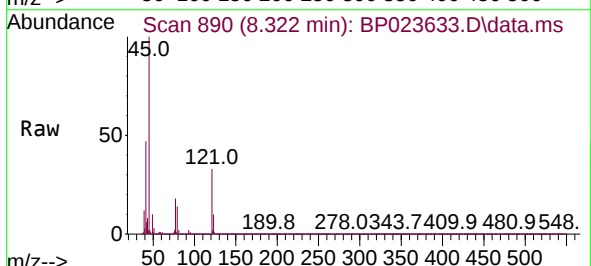
Manual Integrations
APPROVED

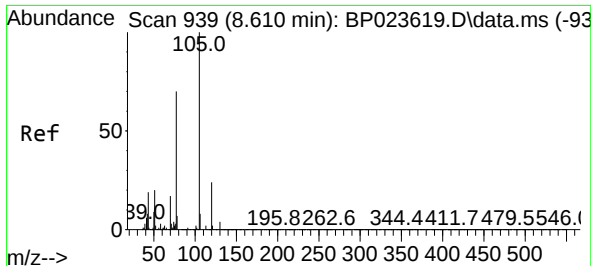
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.930 ng/ul
RT: 8.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

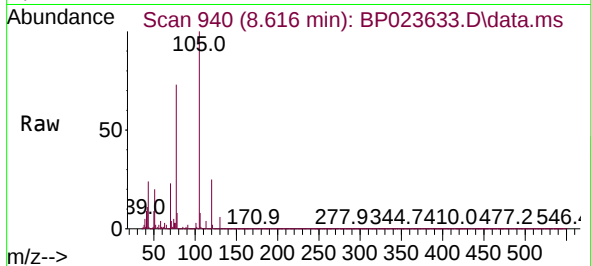
Tgt Ion: 45 Resp: 1044341
Ion Ratio Lower Upper
45 100
77 18.4 15.0 22.6
79 14.0 11.1 16.7





#16
Acetophenone
Concen: 26.835 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

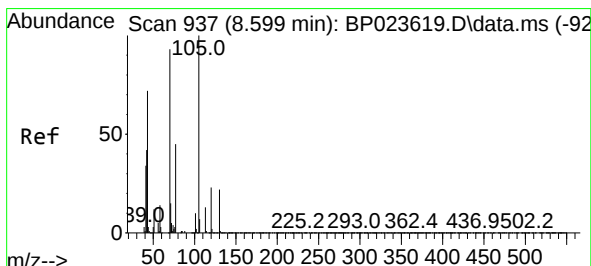
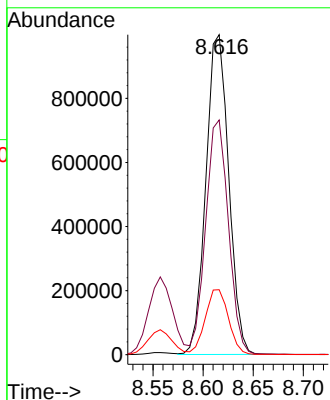
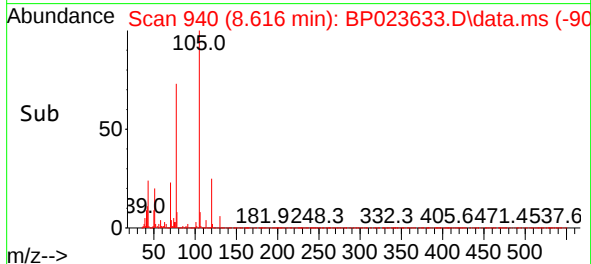
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion: 105 Resp: 1583009
Ion Ratio Lower Upper
105 100
77 73.3 60.2 90.2
51 20.3 17.0 25.6

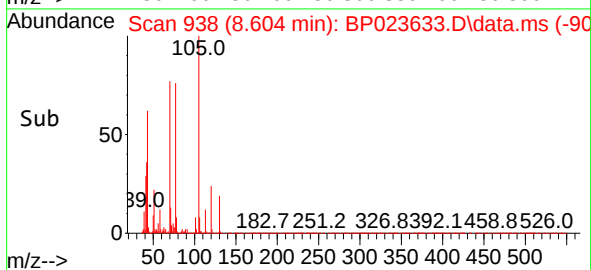
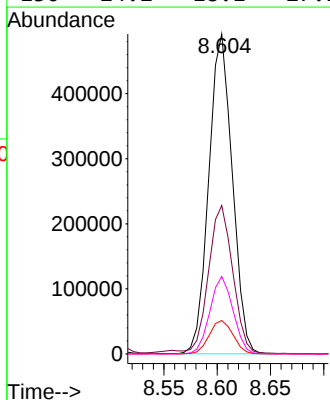
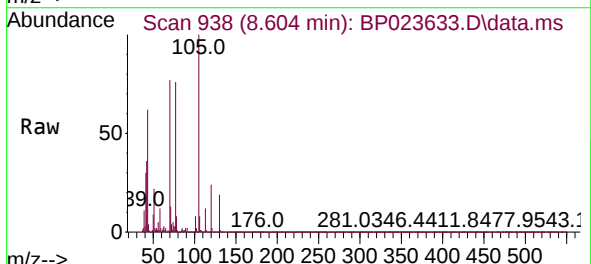
Manual Integrations
APPROVED

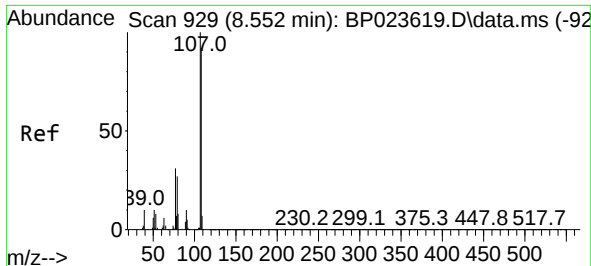
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#17
N-Nitroso-di-n-propylamine
Concen: 26.354 ng/ul
RT: 8.604 min Scan# 938
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

Tgt Ion: 70 Resp: 755653
Ion Ratio Lower Upper
70 100
42 46.4 38.4 57.6
101 10.5 8.6 12.8
130 24.2 18.1 27.1





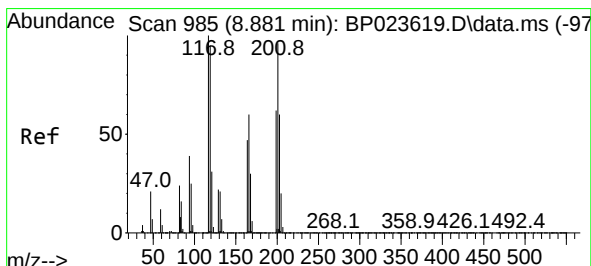
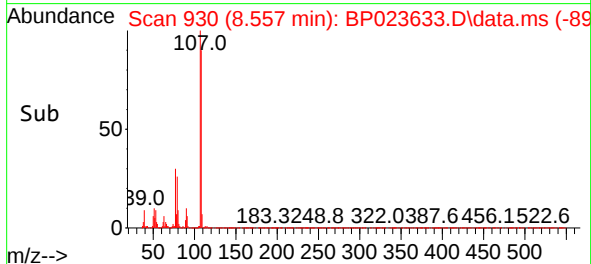
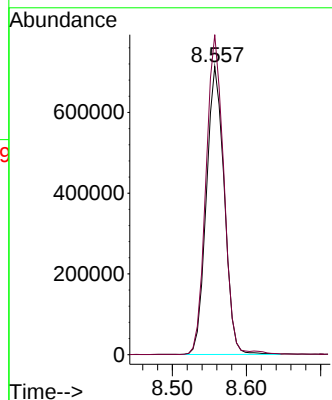
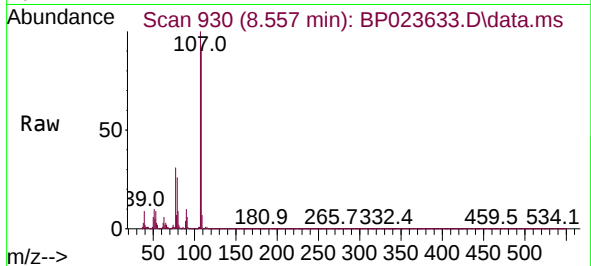
#18
4-Methylphenol
Concen: 31.526 ng/ul
RT: 8.557 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

Instrument :
BNA_P
ClientSampleId :
SLCS085

Tgt Ion:108 Resp: 119705
Ion Ratio Lower Upper
108 100
107 111.0 88.6 133.0

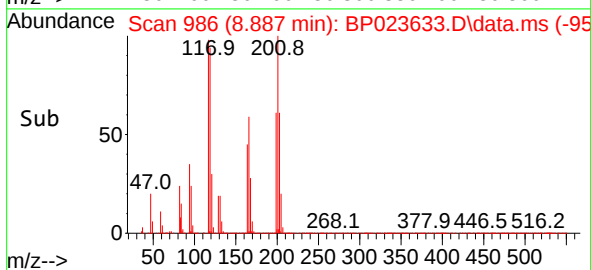
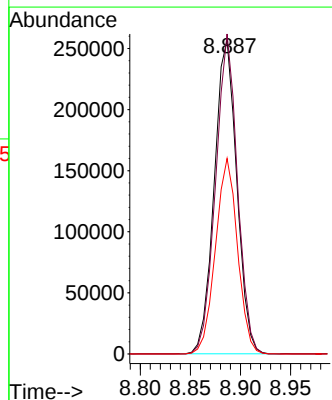
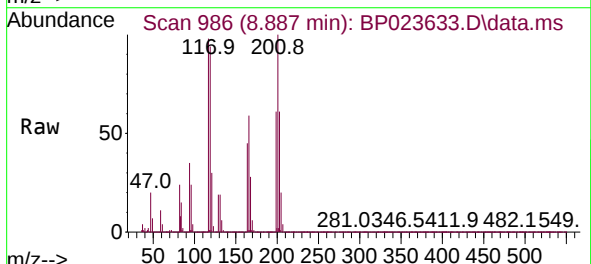
Manual Integrations
APPROVED

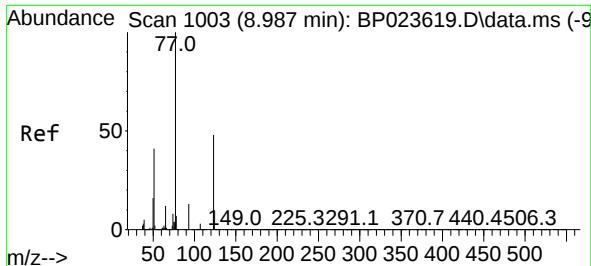
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#19
Hexachloroethane
Concen: 26.600 ng/ul
RT: 8.887 min Scan# 986
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

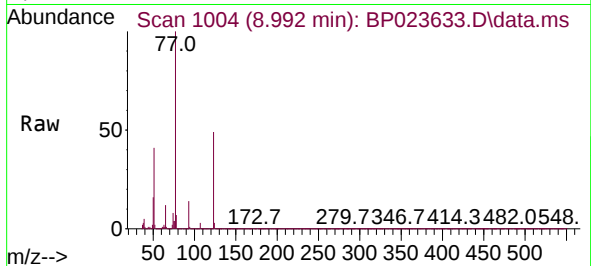
Tgt Ion:117 Resp: 400719
Ion Ratio Lower Upper
117 100
201 102.0 80.1 120.1
199 62.3 50.2 75.4





#22
Nitrobenzene
Concen: 26.363 ng/u1
RT: 8.992 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

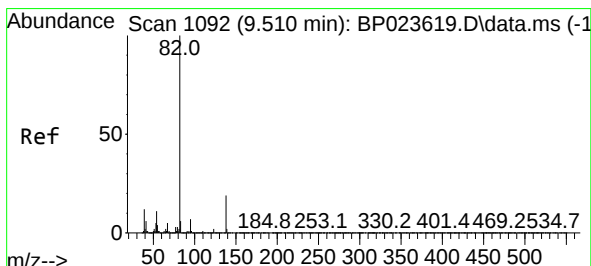
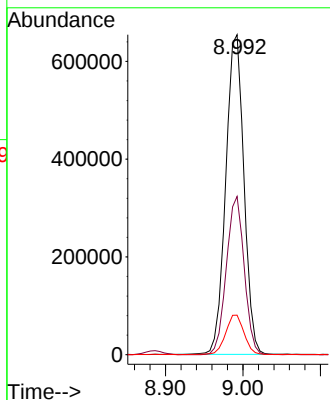
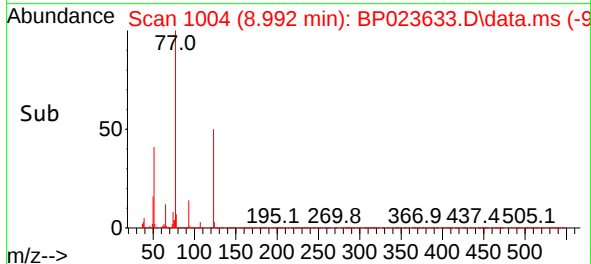
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion: 77 Resp: 106938
Ion Ratio Lower Upper
77 100
123 49.4 37.8 56.6
65 12.3 9.8 14.8

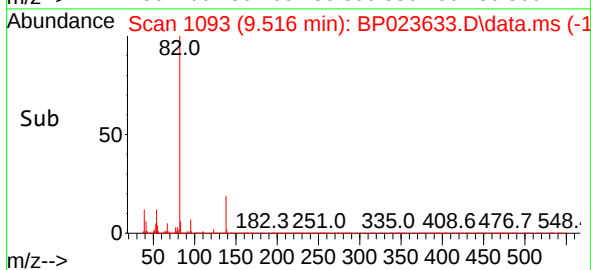
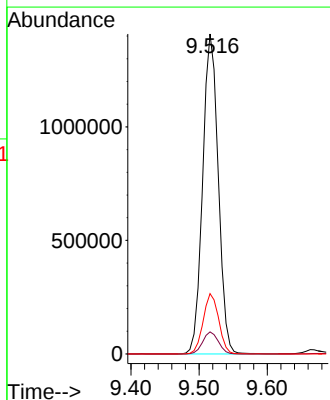
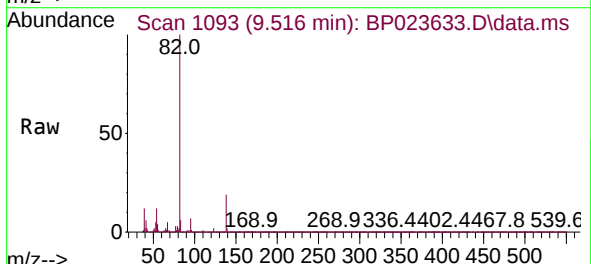
Manual Integrations
APPROVED

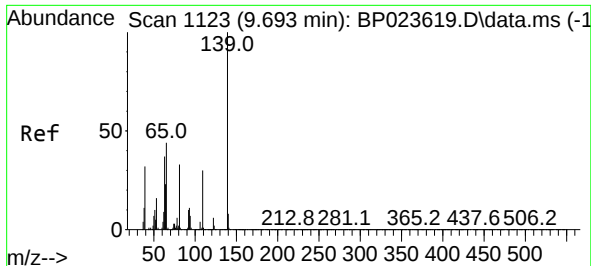
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#23
Isophorone
Concen: 27.198 ng/u1
RT: 9.516 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

Tgt Ion: 82 Resp: 2240702
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.9 14.9 22.3





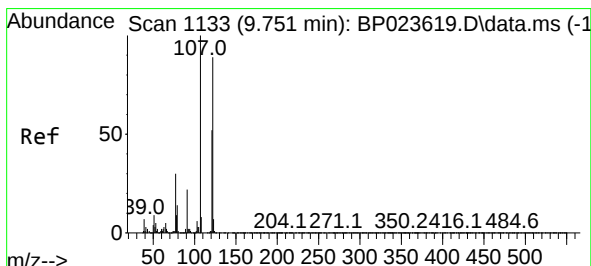
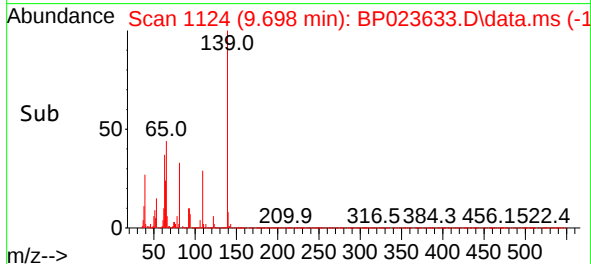
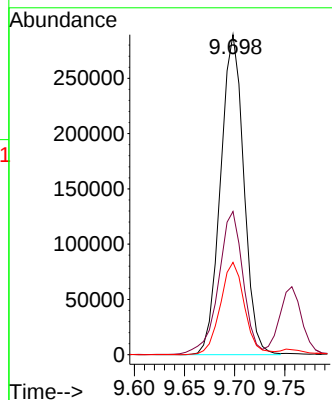
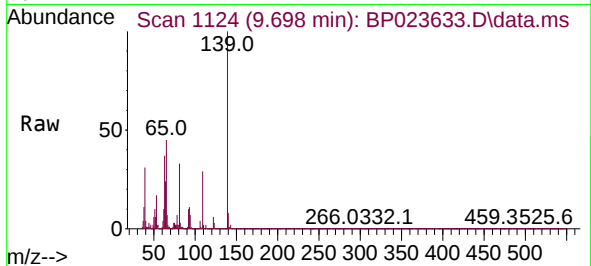
#25
2-Nitrophenol
Concen: 32.479 ng/ul
RT: 9.698 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

Instrument :
BNA_P
ClientSampleId :
SLCS085

Tgt Ion:139 Resp: 46602
Ion Ratio Lower Upper
139 100
65 44.7 35.0 52.6
109 28.9 22.2 33.4

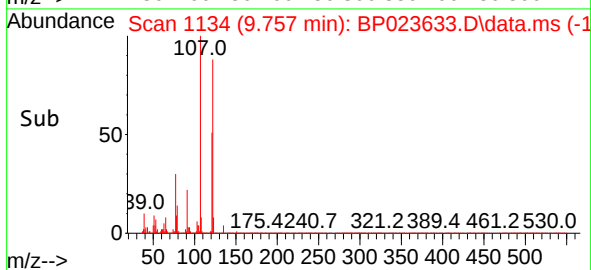
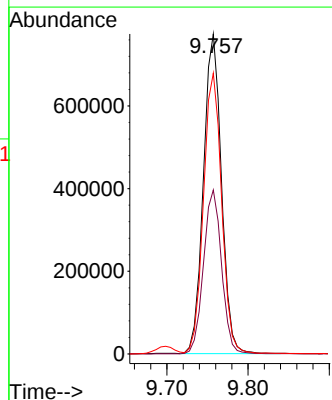
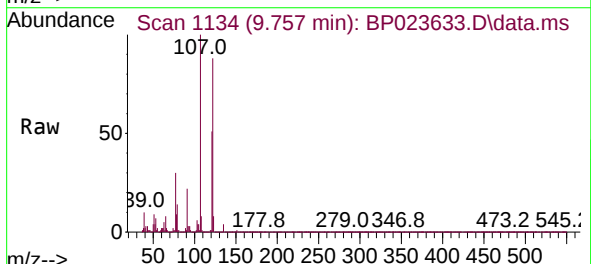
Manual Integrations
APPROVED

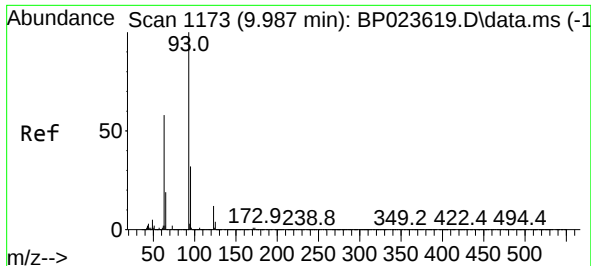
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#26
2,4-Dimethylphenol
Concen: 30.001 ng/ul
RT: 9.757 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

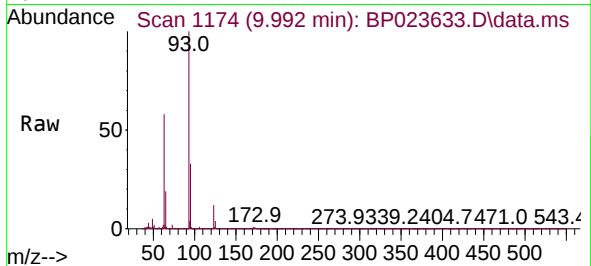
Tgt Ion:107 Resp: 1190935
Ion Ratio Lower Upper
107 100
121 51.3 40.0 60.0
122 87.8 70.9 106.3





#27
Bis(2-Chloroethoxy)methane
Concen: 25.897 ng/ul
RT: 9.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

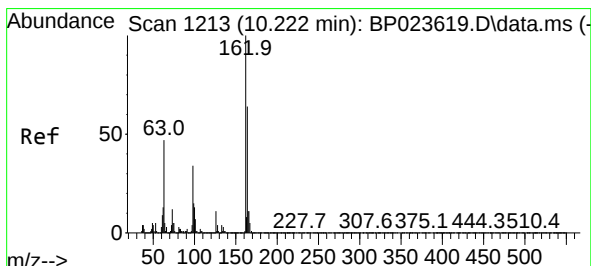
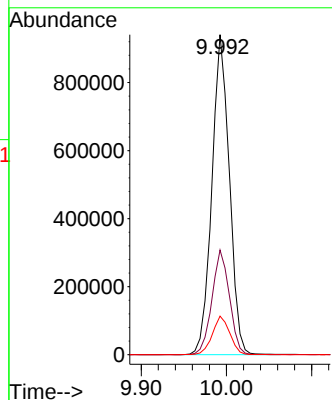
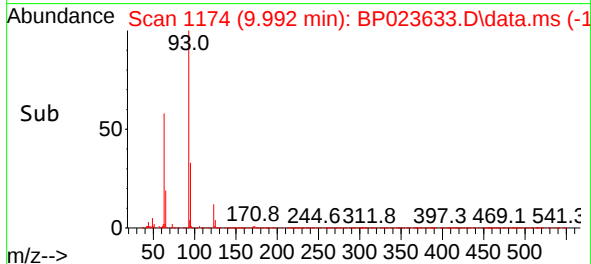
Instrument :
BNA_P
ClientSampleId :
SLCS085



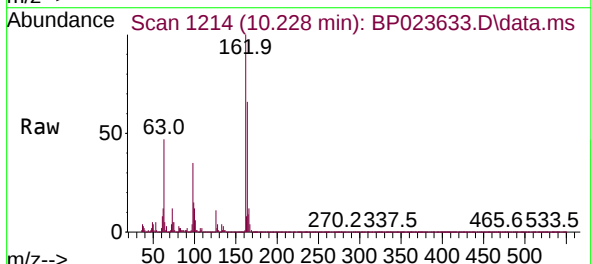
Tgt Ion: 93 Resp: 1338870
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 12.0 9.4 14.2

Manual Integrations
APPROVED

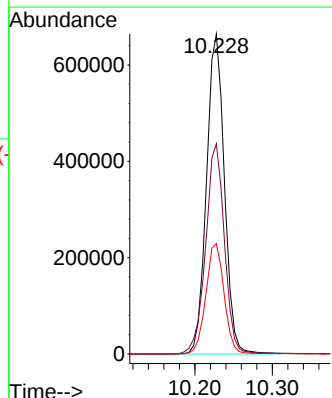
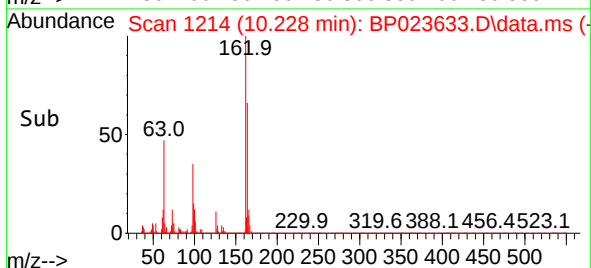
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

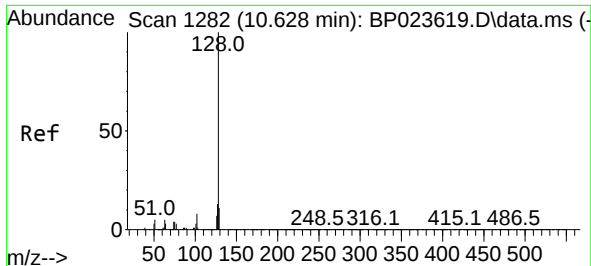


#29
2,4-Dichlorophenol
Concen: 30.852 ng/ul
RT: 10.228 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01



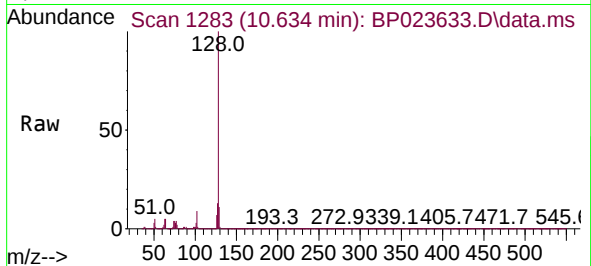
Tgt Ion:162 Resp: 1062843
Ion Ratio Lower Upper
162 100
164 65.7 51.5 77.3
98 34.5 28.6 43.0





#30
Naphthalene
Concen: 25.575 ng/ul
RT: 10.634 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

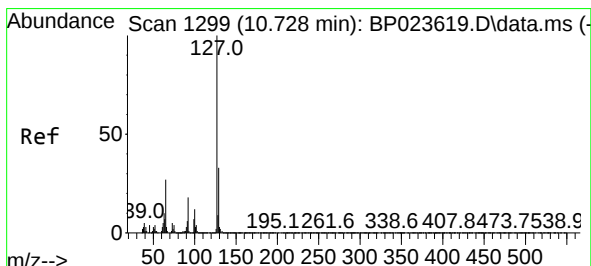
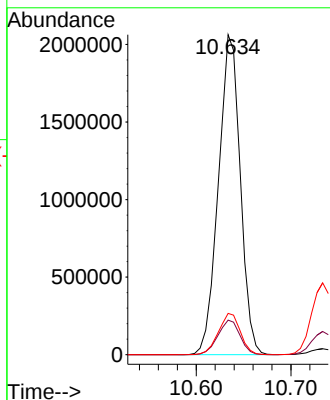
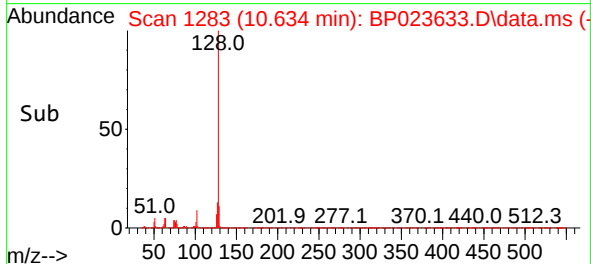
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:128 Resp: 330810
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.9 10.4 15.6

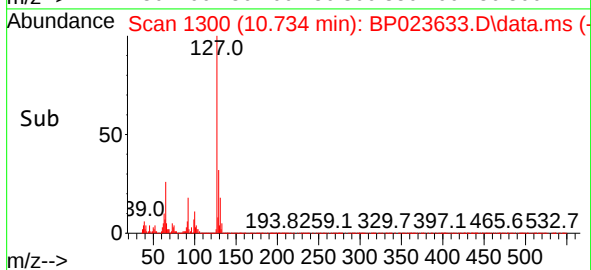
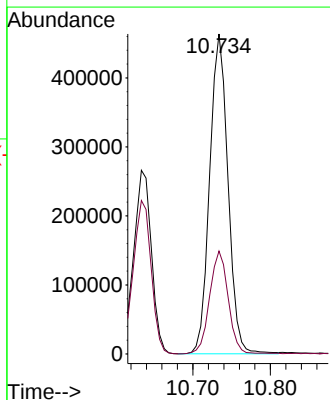
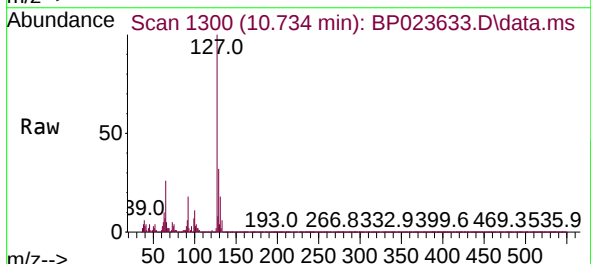
Manual Integrations
APPROVED

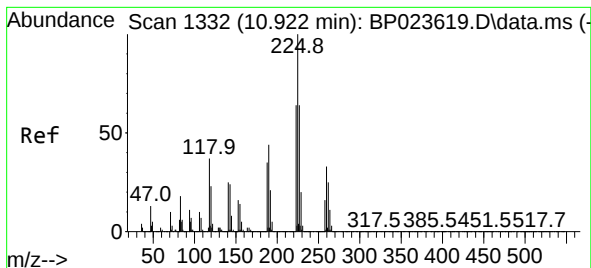
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#32
4-Chloroaniline
Concen: 15.013 ng/ul
RT: 10.734 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

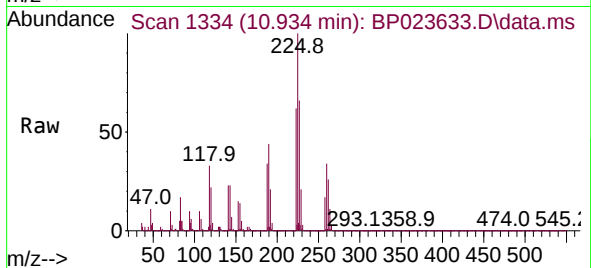
Tgt Ion:127 Resp: 763234
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5





#33
Hexachlorobutadiene
Concen: 25.298 ng/ul
RT: 10.934 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

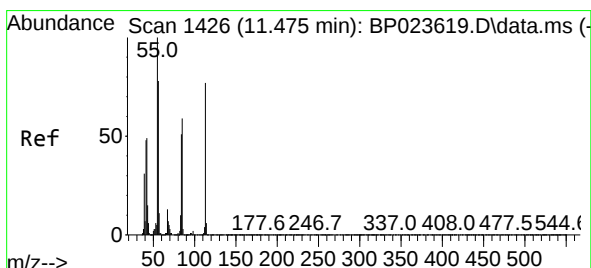
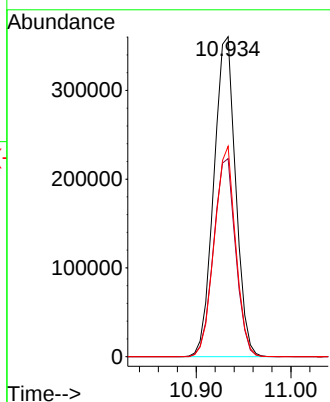
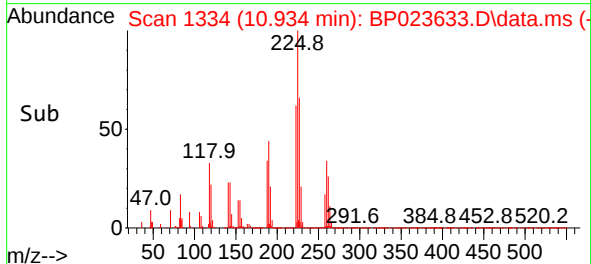
Instrument :
BNA_P
ClientSampleId :
SLCS085



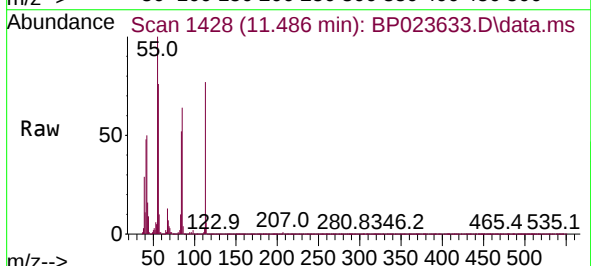
Tgt Ion:225 Resp: 57779
Ion Ratio Lower Upper
225 100
223 61.9 50.2 75.2
227 65.8 50.3 75.5

Manual Integrations
APPROVED

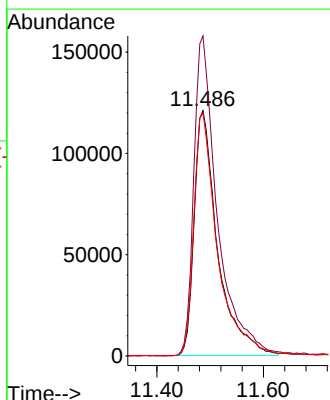
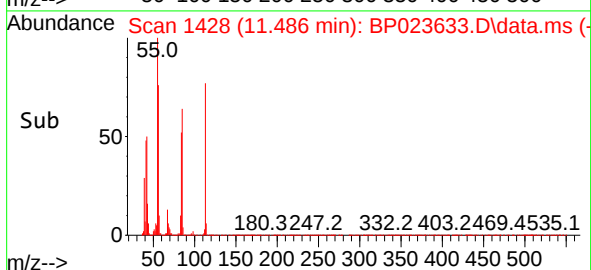
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

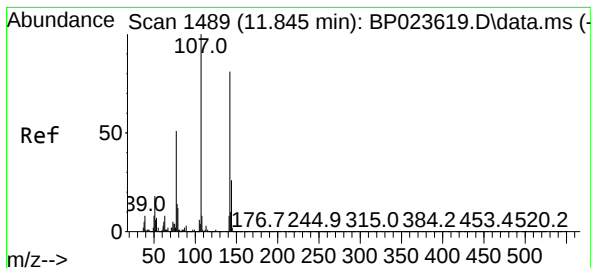


#34
Caprolactam
Concen: 29.418 ng/ul
RT: 11.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01



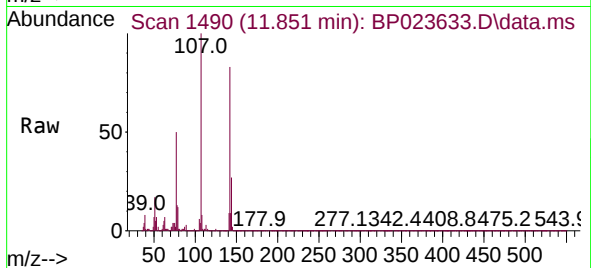
Tgt Ion:113 Resp: 370184
Ion Ratio Lower Upper
113 100
55 130.5 105.1 157.7
56 99.0 80.7 121.1





#35
4-Chloro-3-methylphenol
Concen: 31.947 ng/ul
RT: 11.851 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

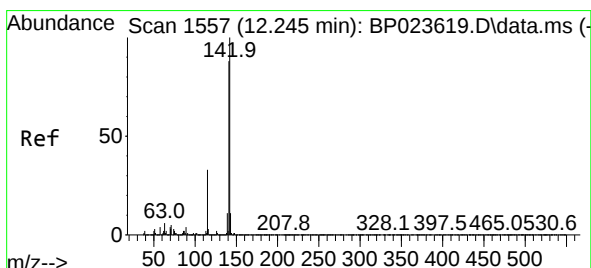
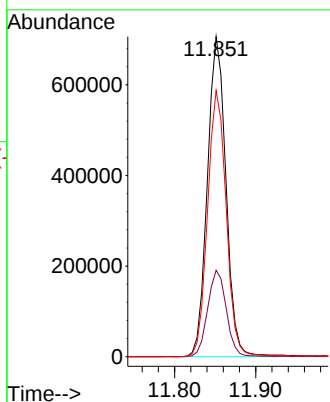
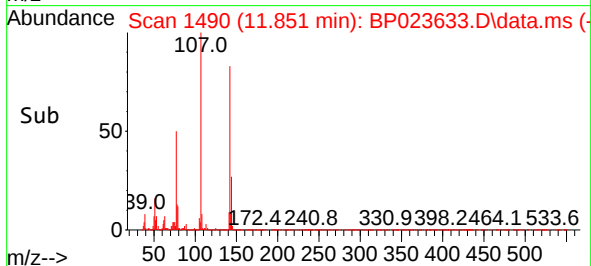
Instrument :
BNA_P
ClientSampleId :
SLCS085



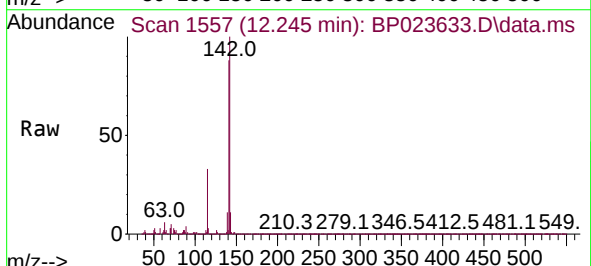
Tgt Ion:107 Resp: 112168
Ion Ratio Lower Upper
107 100
144 27.0 22.2 33.4
142 83.1 66.5 99.7

Manual Integrations
APPROVED

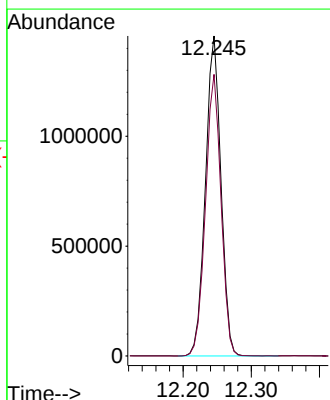
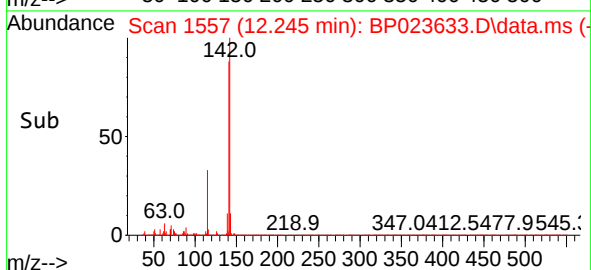
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

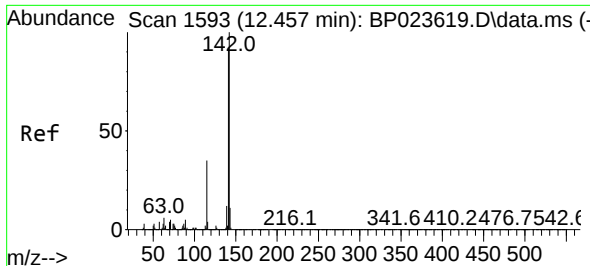


#36
2-Methylnaphthalene
Concen: 26.328 ng/ul
RT: 12.245 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01



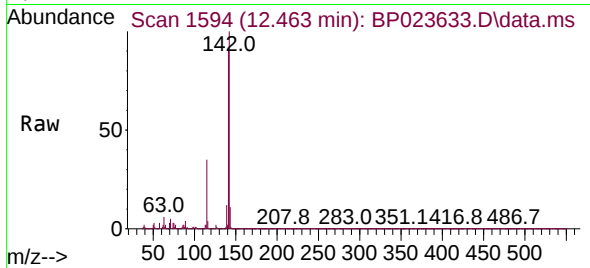
Tgt Ion:142 Resp: 2301809
Ion Ratio Lower Upper
142 100
141 88.0 71.0 106.6





#37
1-Methylnaphthalene
Concen: 26.943 ng/ul
RT: 12.463 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

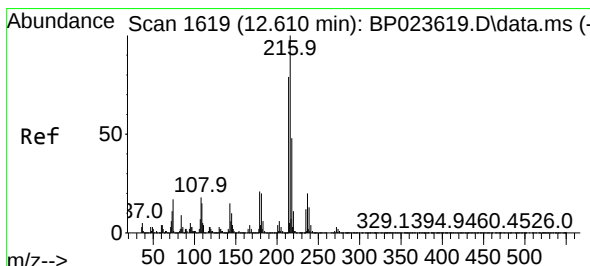
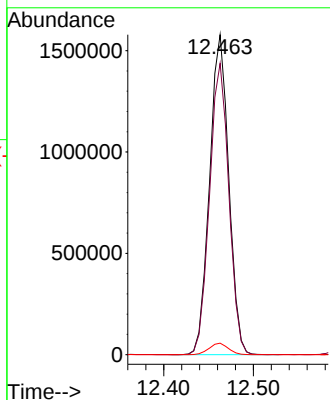
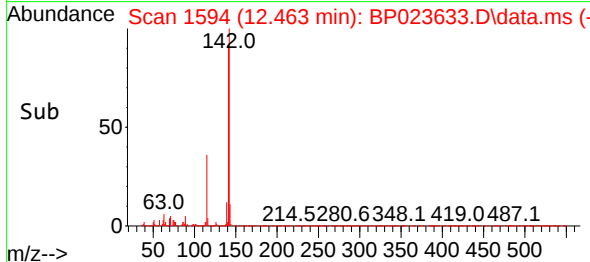
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:142 Resp: 233964
Ion Ratio Lower Upper
142 100
141 91.1 73.7 110.5
116 3.6 2.9 4.3

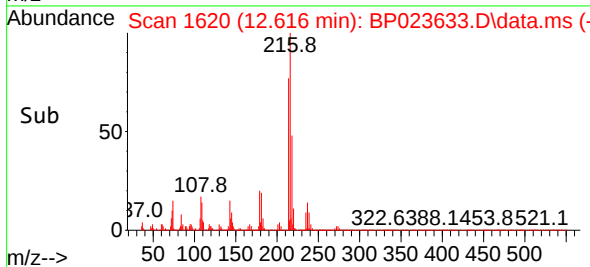
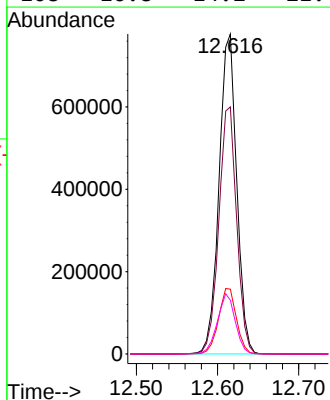
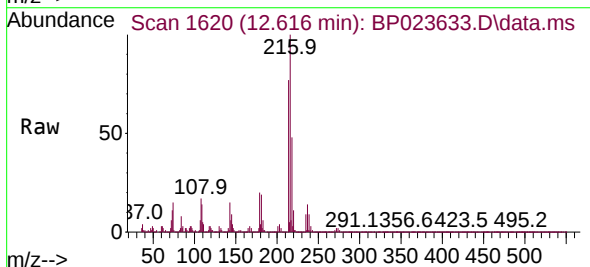
Manual Integrations
APPROVED

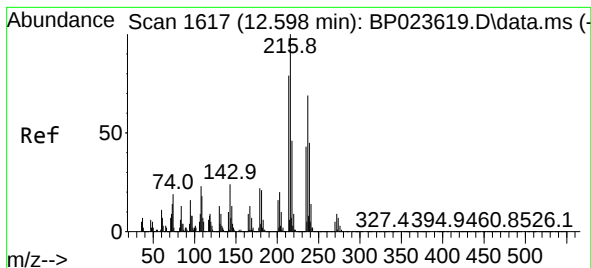
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#39
1,2,4,5-Tetrachlorobenzene
Concen: 24.289 ng/ul
RT: 12.616 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

Tgt Ion:216 Resp: 1175186
Ion Ratio Lower Upper
216 100
214 77.2 63.4 95.2
179 20.2 16.5 24.7
108 16.8 14.2 21.4





#40

Hexachlorocyclopentadiene

Concen: 23.654 ng/ul

RT: 12.604 min Scan# 1618

Delta R.T. -0.000 min

Lab File: BP023633.D

Acq: 17 Jan 2025 18:01

Instrument :

BNA_P

ClientSampleId :

SLCS085

Tgt Ion:237 Resp: 441790

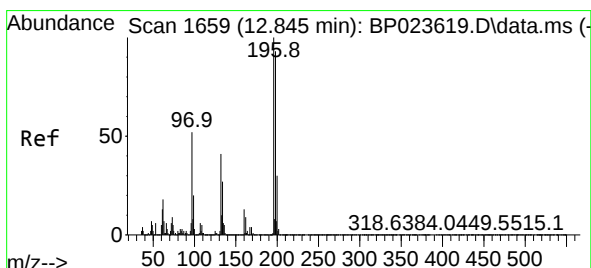
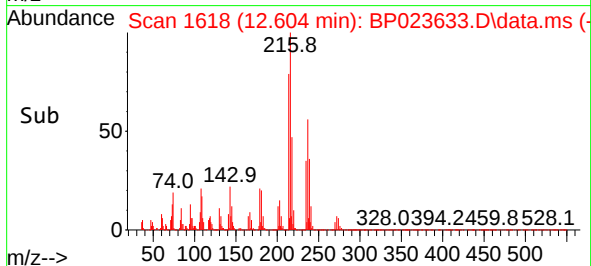
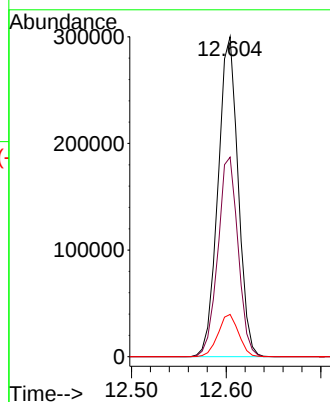
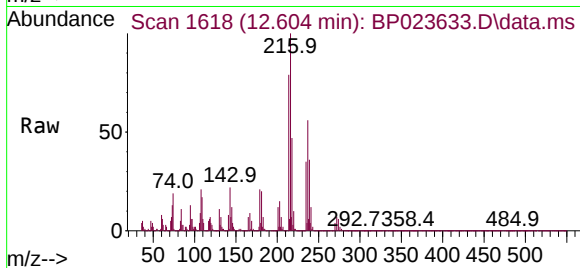
Ion	Ratio	Lower	Upper
237	100		
235	62.3	49.8	74.6
272	13.9	11.6	17.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/20/2025

Supervised By :mohammad ahmed 01/20/2025



#41

2,4,6-Trichlorophenol

Concen: 31.070 ng/ul

RT: 12.845 min Scan# 1659

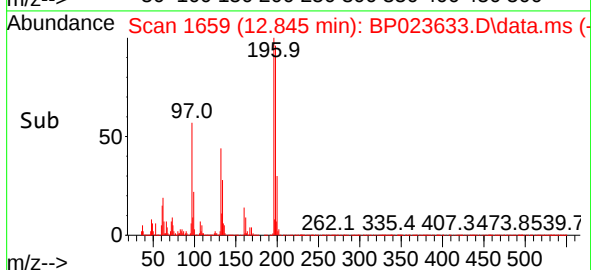
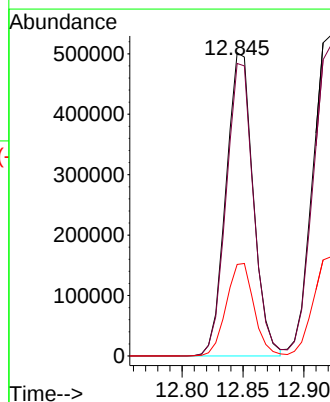
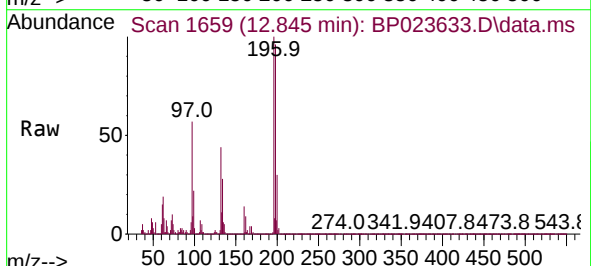
Delta R.T. -0.000 min

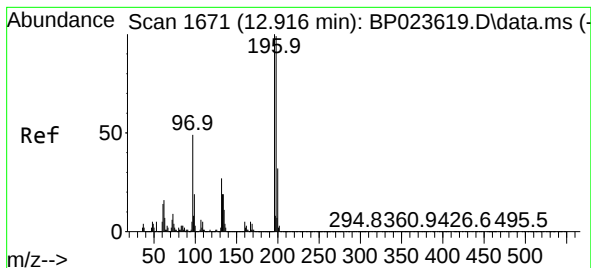
Lab File: BP023633.D

Acq: 17 Jan 2025 18:01

Tgt Ion:196 Resp: 782550

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.7	115.1
200	30.2	24.5	36.7





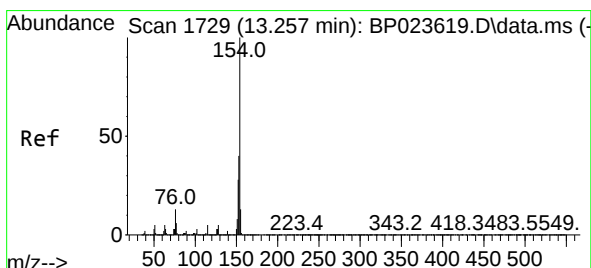
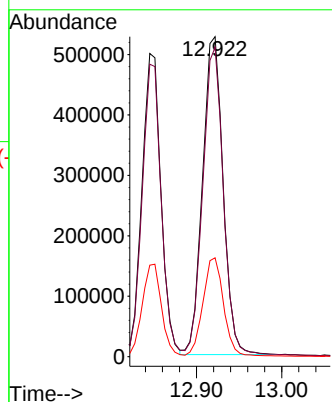
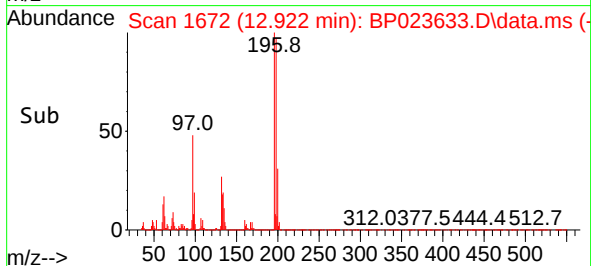
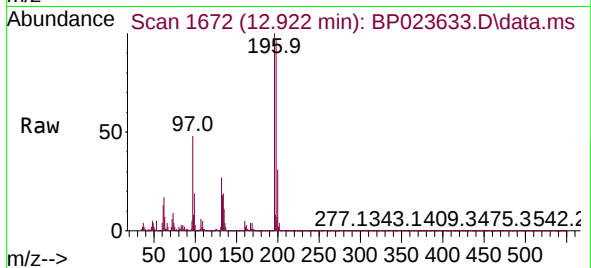
#42
2,4,5-Trichlorophenol
Concen: 31.557 ng/ul
RT: 12.922 min Scan# 1671
Delta R.T. 0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

Instrument :
BNA_P
ClientSampleId :
SLCS085

Tgt Ion:196 Resp: 883889
Ion Ratio Lower Upper
196 100
198 96.7 77.0 115.6
200 30.9 25.2 37.8

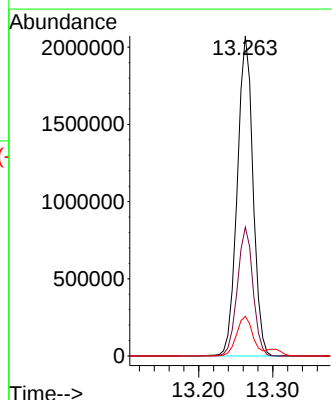
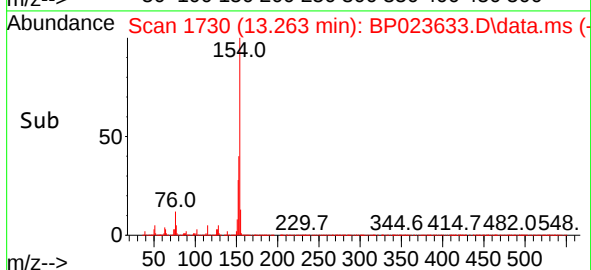
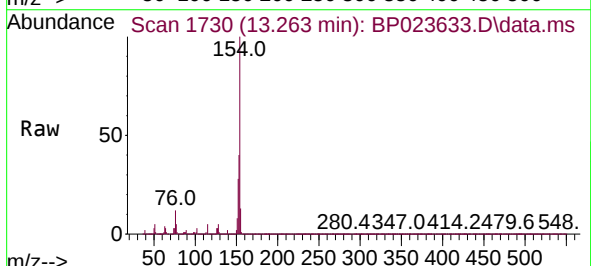
Manual Integrations
APPROVED

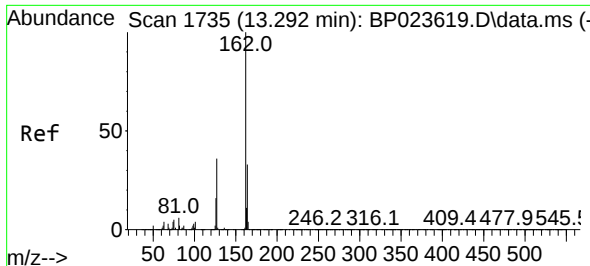
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#43
1,1'-Biphenyl
Concen: 25.150 ng/ul
RT: 13.263 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

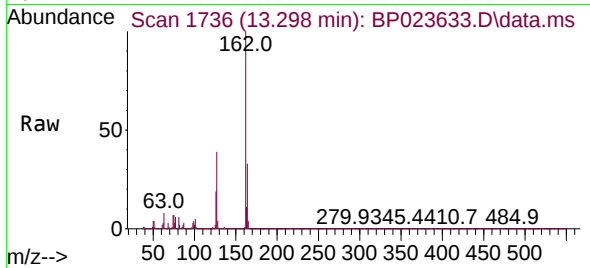
Tgt Ion:154 Resp: 3051723
Ion Ratio Lower Upper
154 100
153 40.2 31.4 47.2
76 12.4 10.2 15.4





#44
2-Chloronaphthalene
Concen: 25.110 ng/ul
RT: 13.298 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

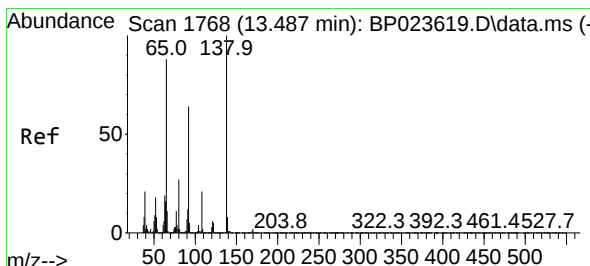
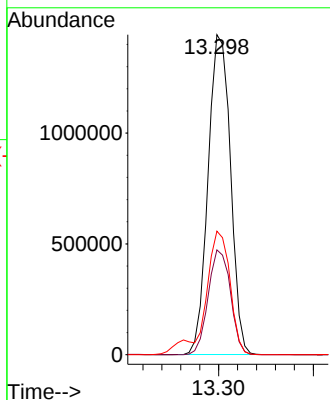
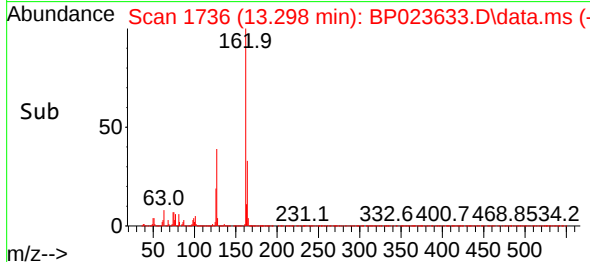
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:162 Resp: 2373378
Ion Ratio Lower Upper
162 100
164 32.8 26.1 39.1
127 38.6 31.7 47.5

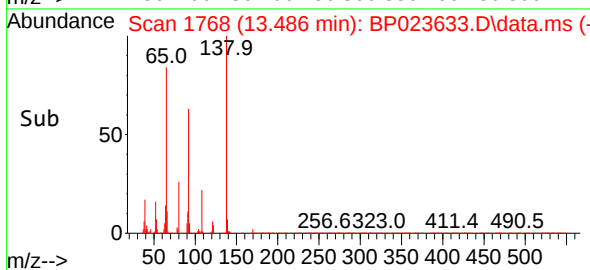
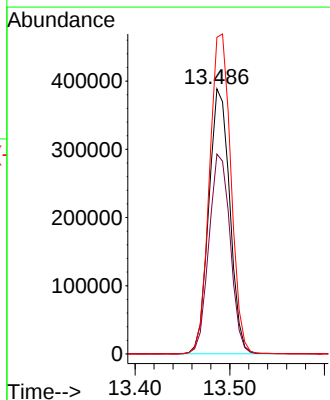
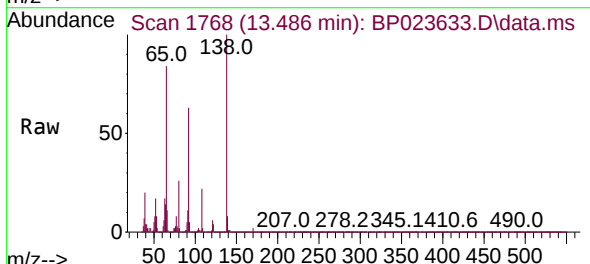
Manual Integrations
APPROVED

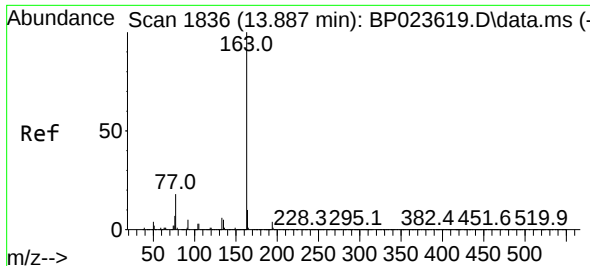
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#45
2-Nitroaniline
Concen: 31.951 ng/ul
RT: 13.486 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

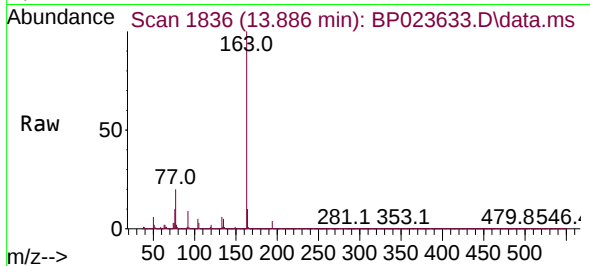
Tgt Ion: 65 Resp: 597362
Ion Ratio Lower Upper
65 100
92 75.4 59.6 89.4
138 119.4 95.1 142.7





#47
Dimethylphthalate
Concen: 27.550 ng/ul
RT: 13.886 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

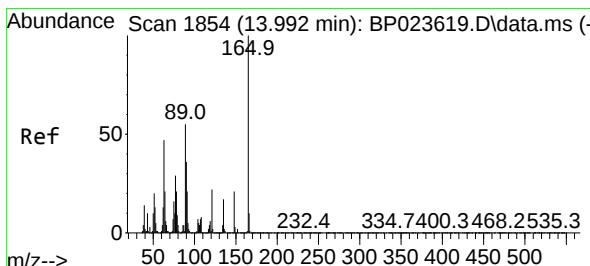
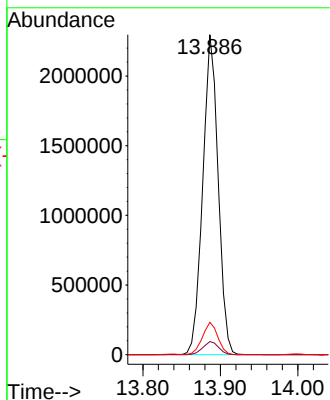
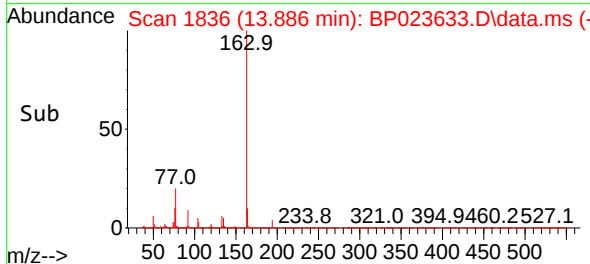
Instrument :
BNA_P
ClientSampleId :
SLCS085



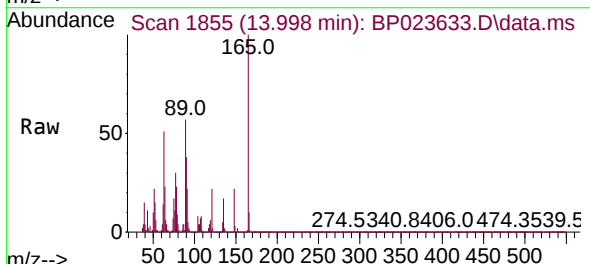
Tgt Ion:163 Resp: 315845
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.1 8.1 12.1

Manual Integrations
APPROVED

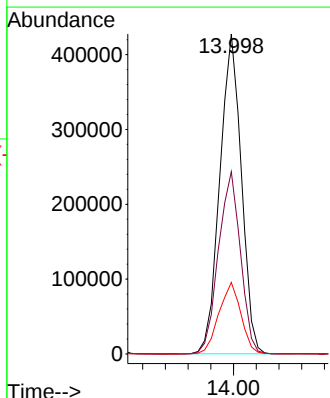
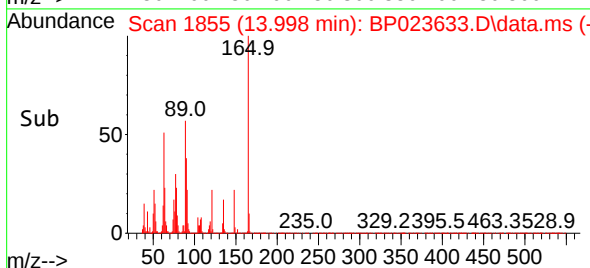
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

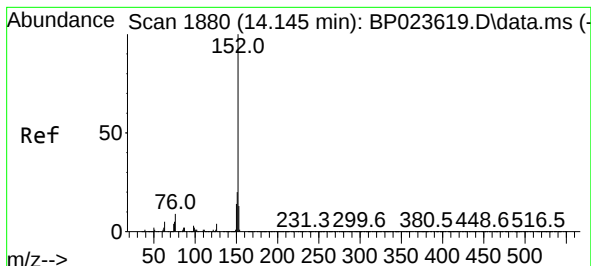


#48
2,6-Dinitrotoluene
Concen: 31.928 ng/ul
RT: 13.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01



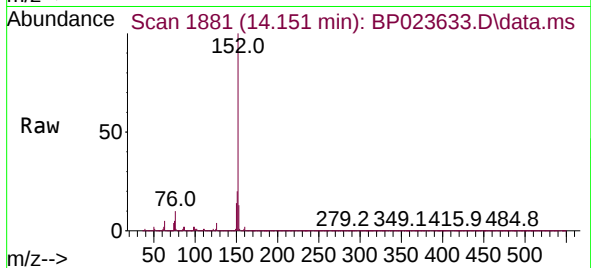
Tgt Ion:165 Resp: 562296
Ion Ratio Lower Upper
165 100
89 57.0 49.8 74.8
121 22.3 19.6 29.4





#50
Acenaphthylene
Concen: 25.902 ng/ul
RT: 14.151 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

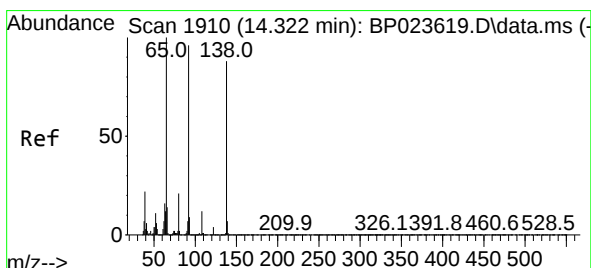
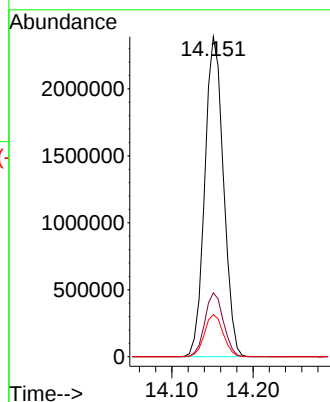
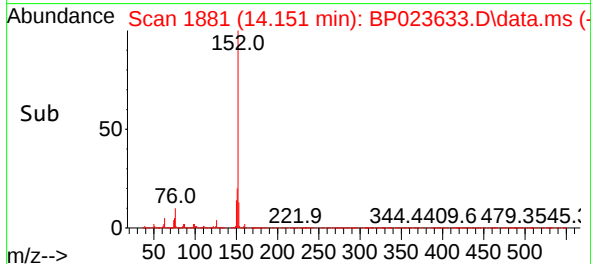
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:152 Resp: 381016
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.2 10.6 15.8

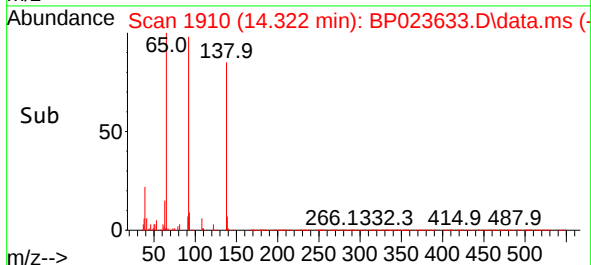
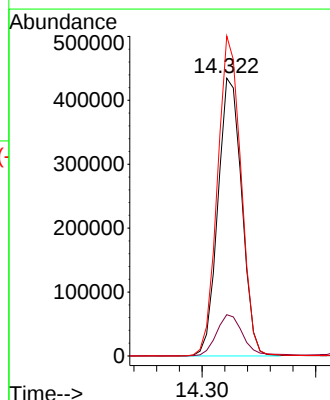
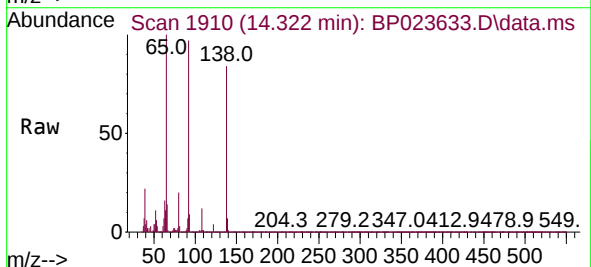
Manual Integrations
APPROVED

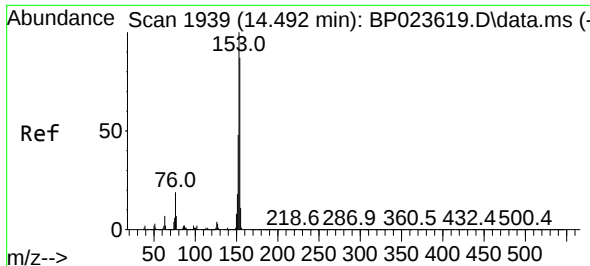
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#51
3-Nitroaniline
Concen: 30.576 ng/ul
RT: 14.322 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

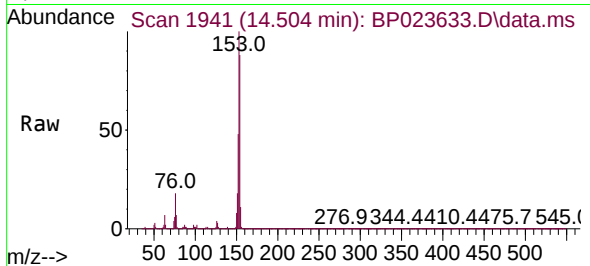
Tgt Ion:138 Resp: 633693
Ion Ratio Lower Upper
138 100
108 14.9 12.2 18.2
92 115.2 93.2 139.8





#52
Acenaphthene
Concen: 25.910 ng/ul
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

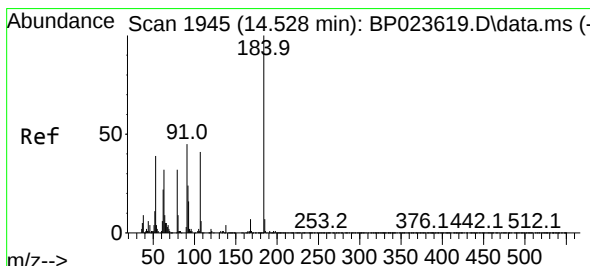
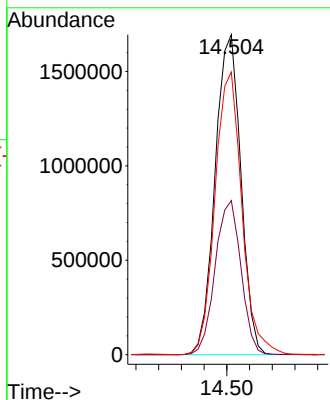
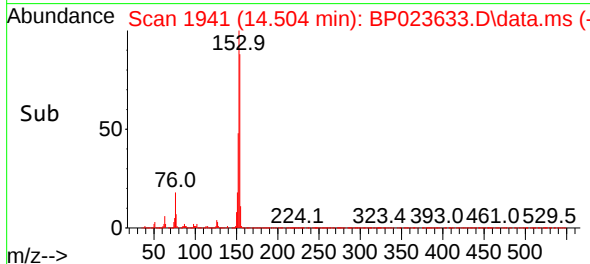
Instrument :
BNA_P
ClientSampleId :
SLCS085



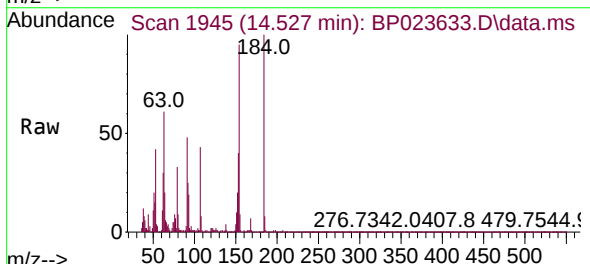
Tgt Ion:153 Resp: 2669838
Ion Ratio Lower Upper
153 100
152 48.1 38.8 58.2
154 88.3 71.2 106.8

Manual Integrations
APPROVED

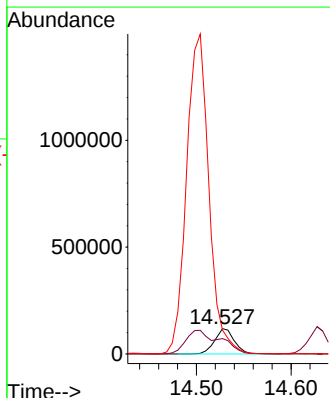
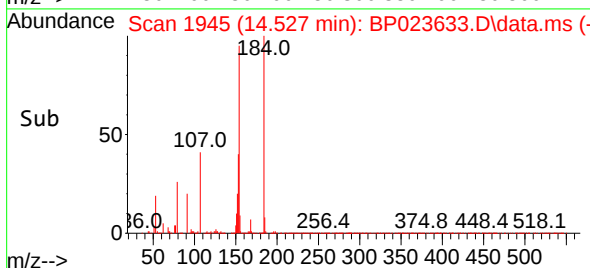
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

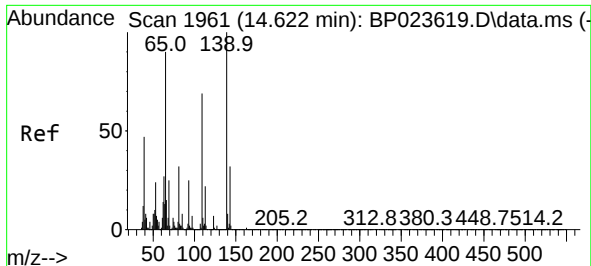


#53
2,4-Dinitrophenol
Concen: 30.575 ng/ul
RT: 14.527 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01



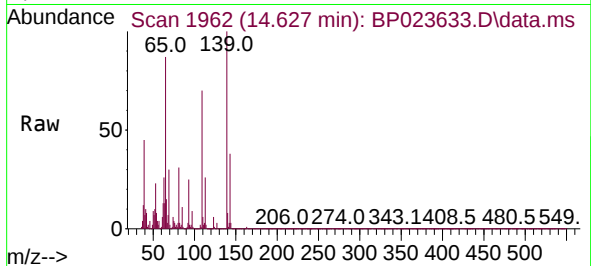
Tgt Ion:184 Resp: 170409
Ion Ratio Lower Upper
184 100
63 61.3 48.2 72.2
154 94.6 59.0 88.4#





#55
4-Nitrophenol
Concen: 31.934 ng/ul
RT: 14.627 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

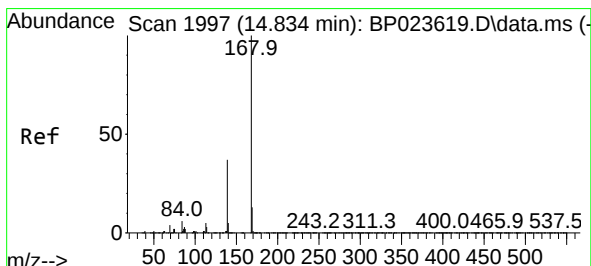
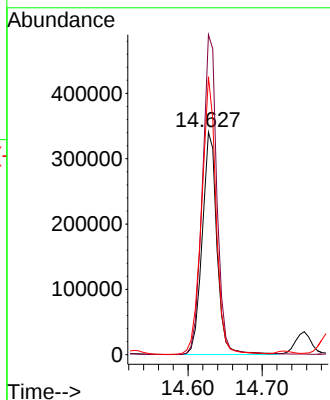
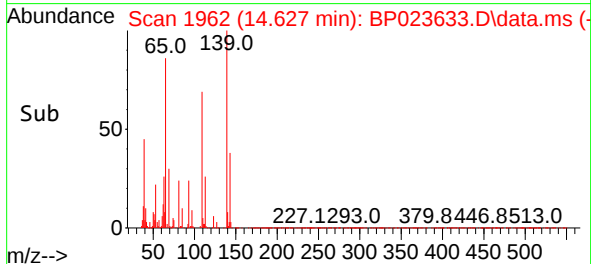
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:109 Resp: 470175
Ion Ratio Lower Upper
109 100
139 143.8 111.7 167.5
65 124.9 97.4 146.2

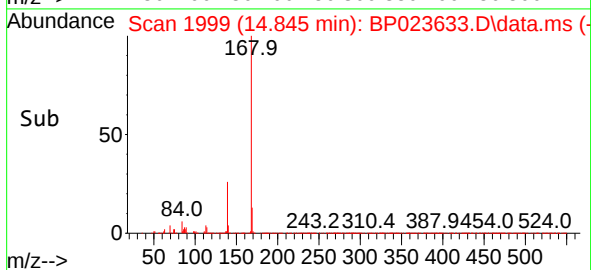
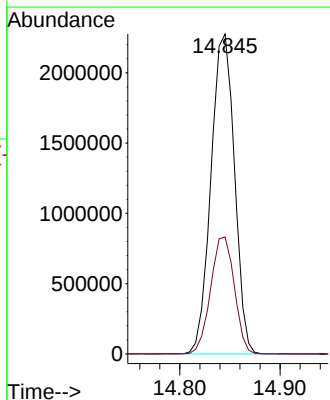
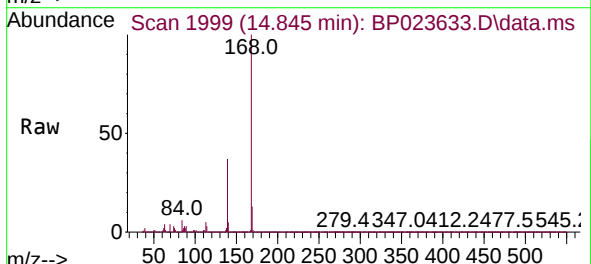
Manual Integrations
APPROVED

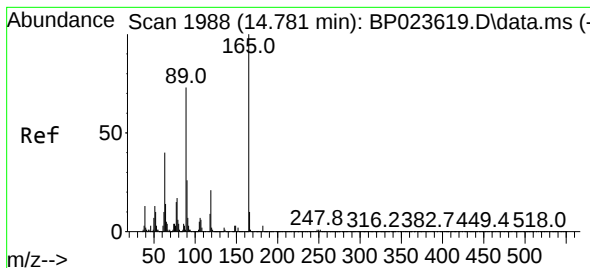
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#56
Dibenzofuran
Concen: 26.402 ng/ul
RT: 14.845 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

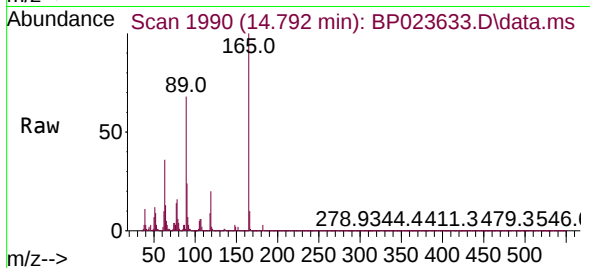
Tgt Ion:168 Resp: 3703304
Ion Ratio Lower Upper
168 100
139 36.6 30.2 45.4





#57
2,4-Dinitrotoluene
Concen: 32.368 ng/ul
RT: 14.792 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

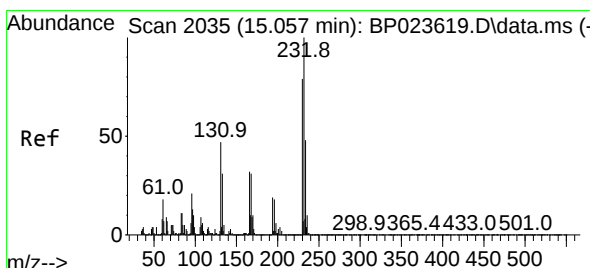
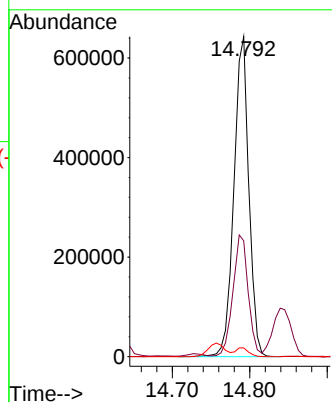
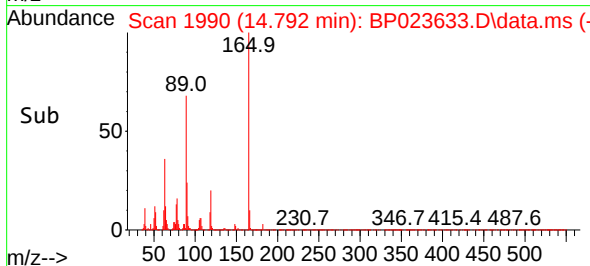
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:165 Resp: 86129
Ion Ratio Lower Upper
165 100
63 36.2 33.8 50.8
182 2.8 2.2 3.4

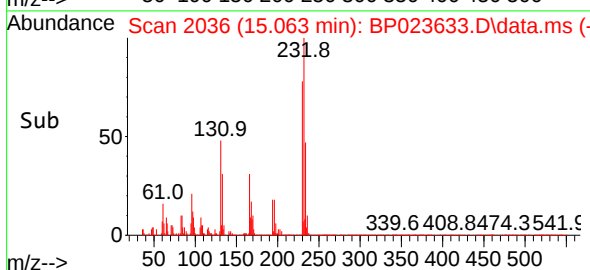
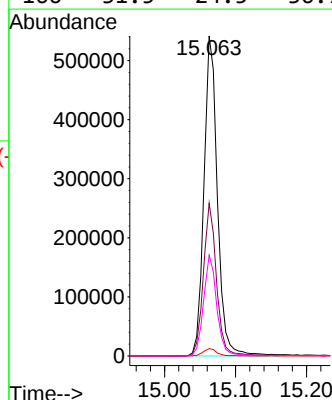
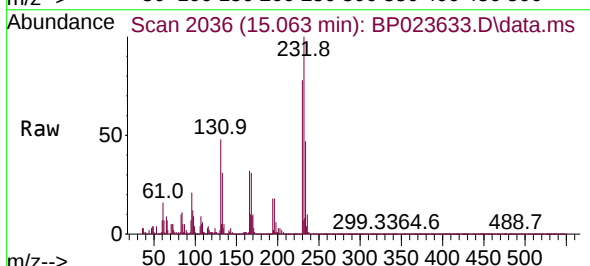
Manual Integrations
APPROVED

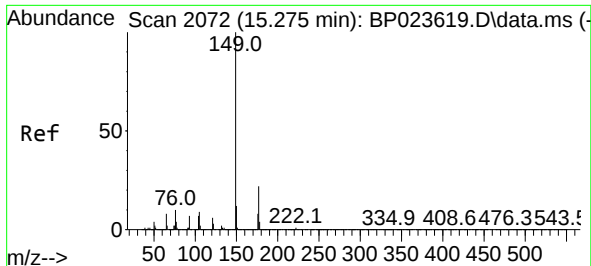
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 32.734 ng/ul
RT: 15.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

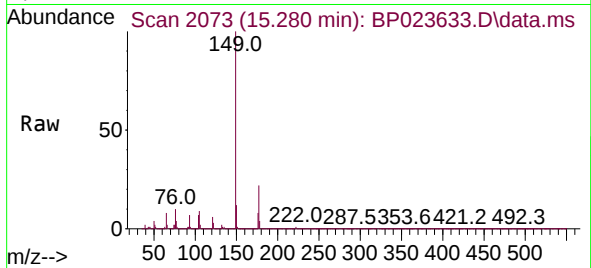
Tgt Ion:232 Resp: 716795
Ion Ratio Lower Upper
232 100
131 47.8 36.1 54.1
130 2.3 1.9 2.9
166 31.5 24.5 36.7





#59
Diethylphthalate
Concen: 28.683 ng/ul
RT: 15.280 min Scan# 2072
Delta R.T. 0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

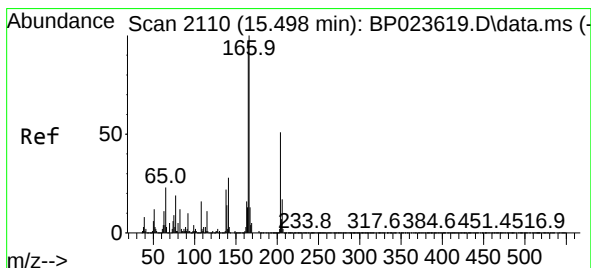
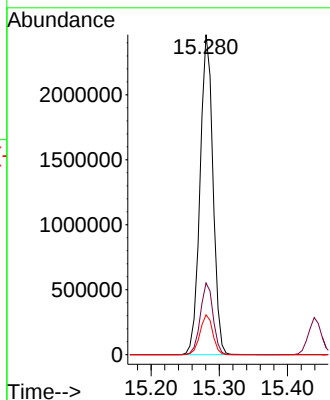
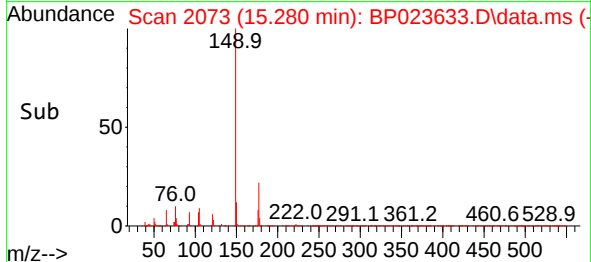
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:149 Resp: 324188
Ion Ratio Lower Upper
149 100
177 22.4 17.3 25.9
150 12.5 9.8 14.8

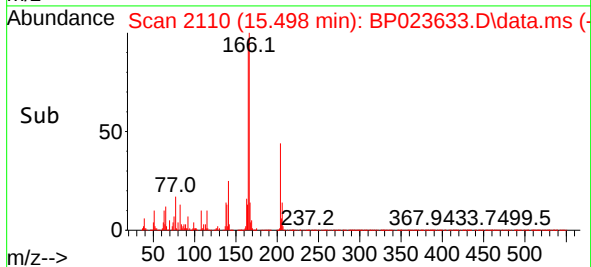
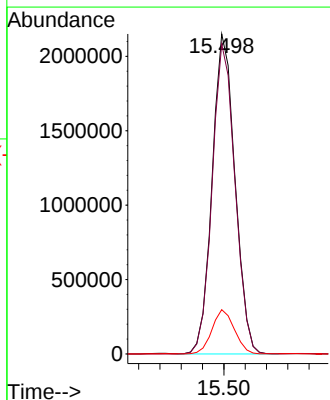
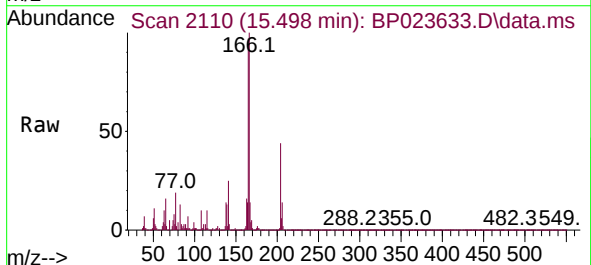
Manual Integrations
APPROVED

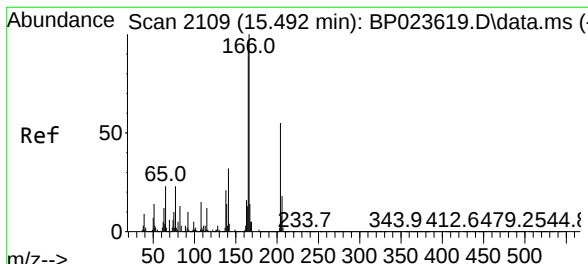
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#61
Fluorene
Concen: 27.126 ng/ul
RT: 15.498 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

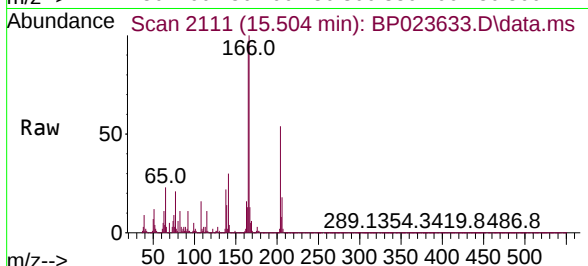
Tgt Ion:166 Resp: 3194587
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.8
167 13.9 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 26.916 ng/ul
RT: 15.504 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

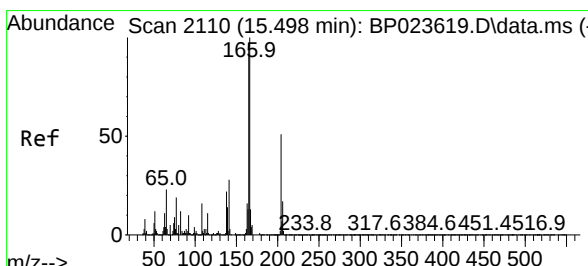
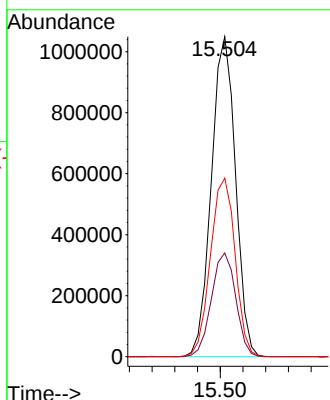
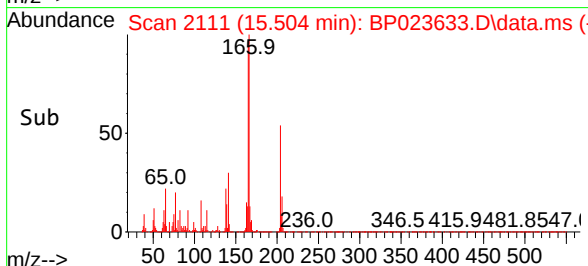
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:204 Resp: 154893
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 55.8 45.3 67.9

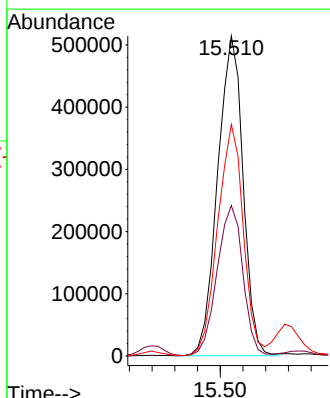
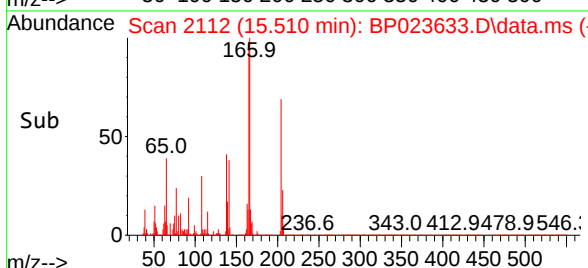
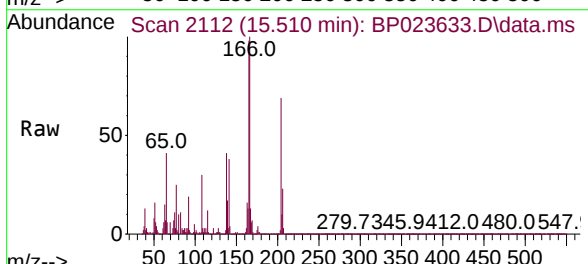
Manual Integrations
APPROVED

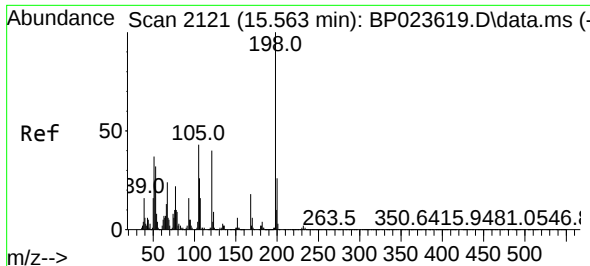
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#63
4-Nitroaniline
Concen: 36.747 ng/ul
RT: 15.510 min Scan# 2112
Delta R.T. 0.012 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

Tgt Ion:138 Resp: 800080
Ion Ratio Lower Upper
138 100
92 47.0 38.7 58.1
108 72.4 58.7 88.1





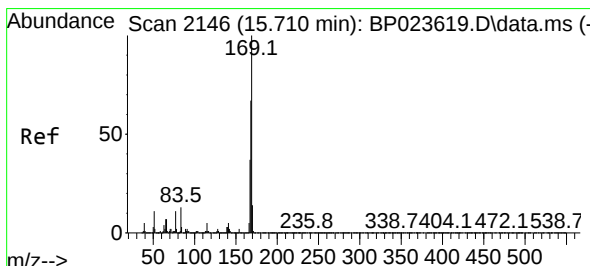
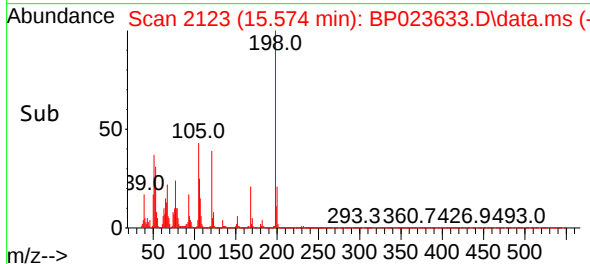
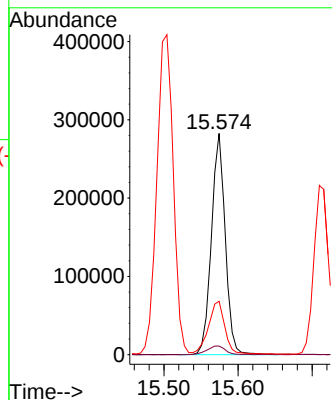
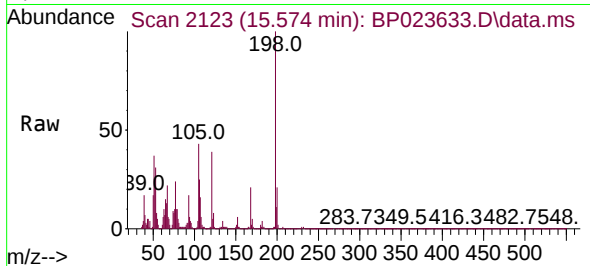
#66
4,6-Dinitro-2-methylphenol
Concen: 30.080 ng/ul
RT: 15.574 min Scan# 2121
Delta R.T. 0.012 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

Instrument :
BNA_P
ClientSampleId :
SLCS085

Tgt Ion:198 Resp: 366808
Ion Ratio Lower Upper
198 100
182 3.9 3.0 4.6
77 24.2 19.9 29.9

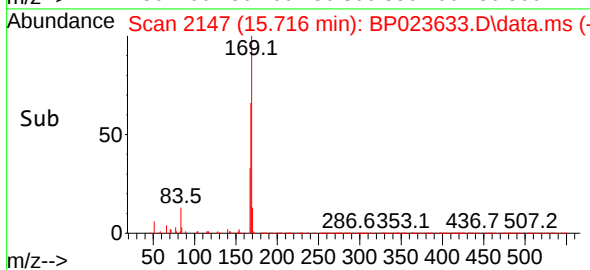
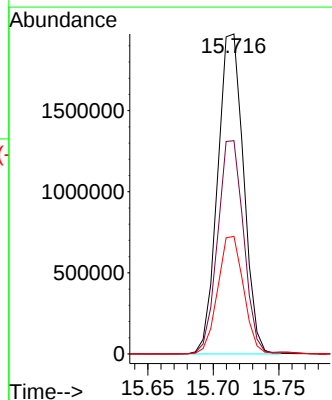
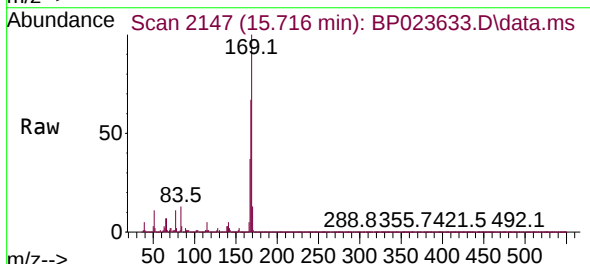
Manual Integrations
APPROVED

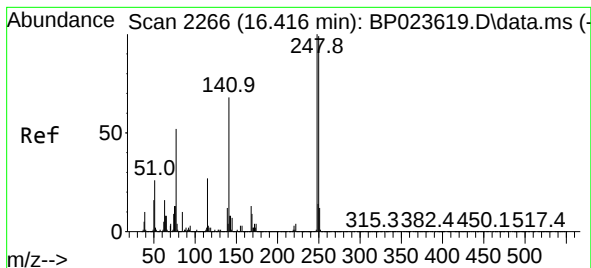
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#67
N-Nitrosodiphenylamine
Concen: 25.699 ng/ul
RT: 15.716 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

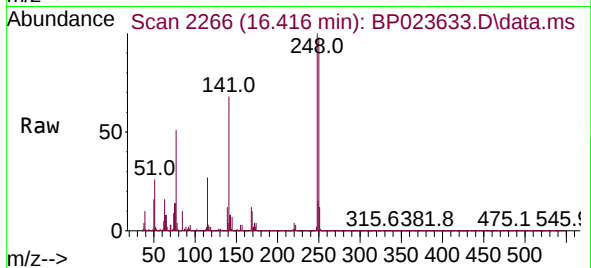
Tgt Ion:169 Resp: 2709831
Ion Ratio Lower Upper
169 100
168 66.6 54.0 81.0
167 36.7 29.9 44.9





#68
4-Bromophenyl-phenylether
Concen: 25.493 ng/ul
RT: 16.416 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

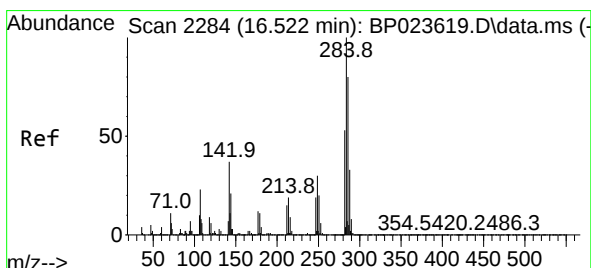
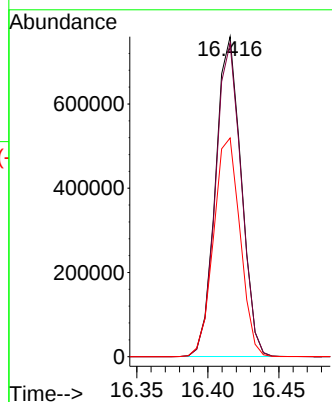
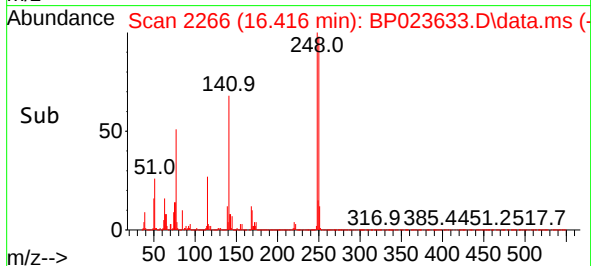
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:248 Resp: 95698
Ion Ratio Lower Upper
248 100
250 98.0 78.2 117.4
141 68.3 56.2 84.2

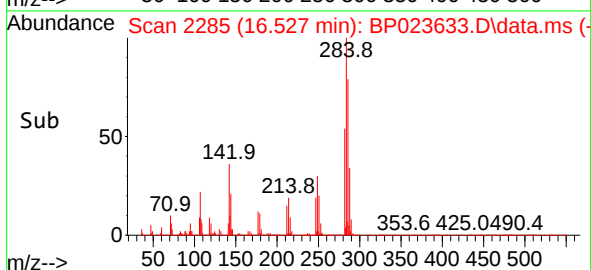
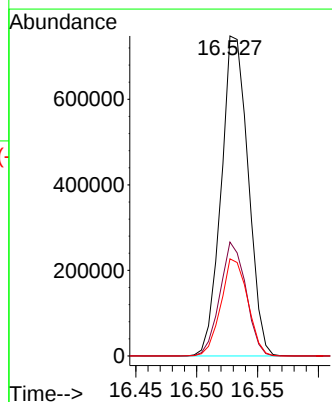
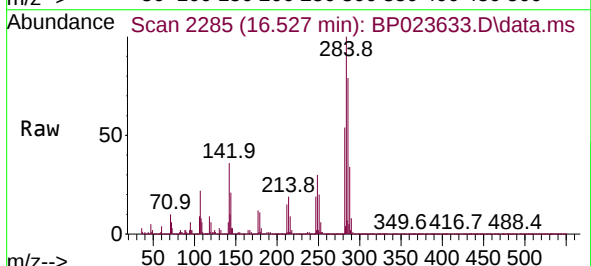
Manual Integrations
APPROVED

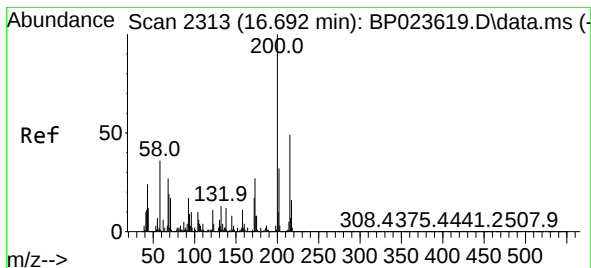
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#69
Hexachlorobenzene
Concen: 25.008 ng/ul
RT: 16.527 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

Tgt Ion:284 Resp: 1151006
Ion Ratio Lower Upper
284 100
142 35.6 26.3 39.5
249 30.3 23.8 35.6





#70

Atrazine

Concen: 25.439 ng/ul

RT: 16.692 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023633.D

Acq: 17 Jan 2025 18:01

Instrument :

BNA_P

ClientSampleId :

SLCS085

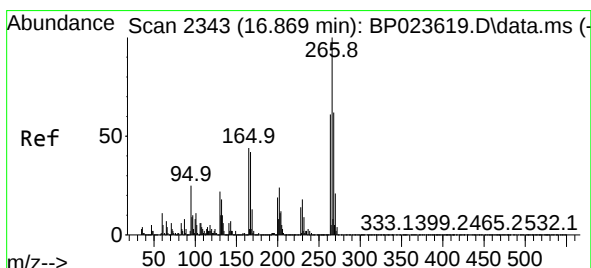
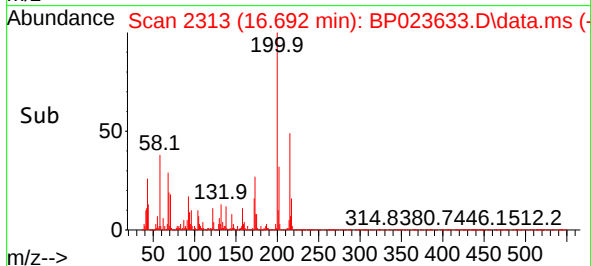
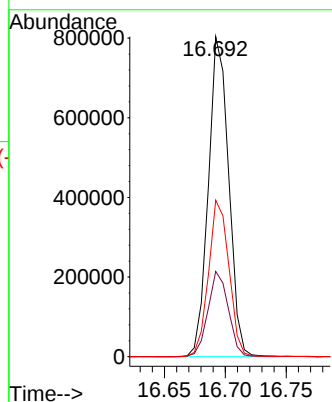
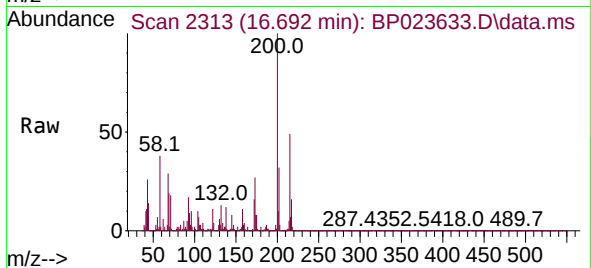
Tgt Ion:	200	Resp:	931230
Ion Ratio	Lower	Upper	
200	100		
173	26.6	21.7	32.5
215	48.9	39.5	59.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/20/2025

Supervised By :mohammad ahmed 01/20/2025



#71

Pentachlorophenol

Concen: 28.870 ng/ul

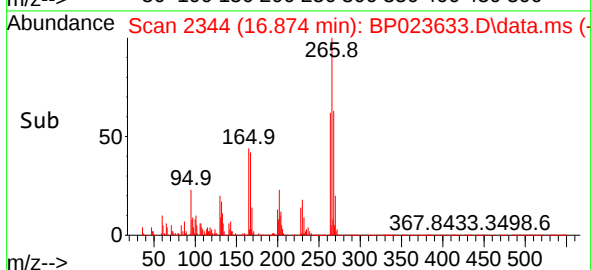
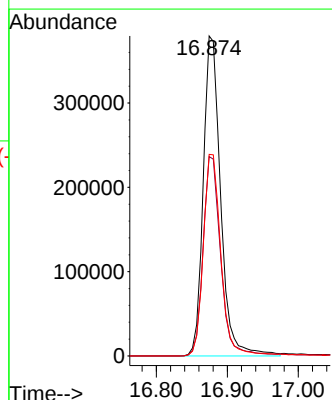
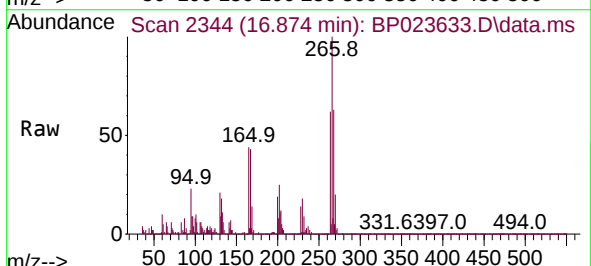
RT: 16.874 min Scan# 2344

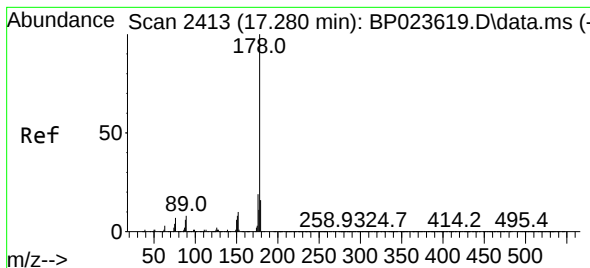
Delta R.T. -0.000 min

Lab File: BP023633.D

Acq: 17 Jan 2025 18:01

Tgt Ion:	266	Resp:	647895
Ion Ratio	Lower	Upper	
266	100		
264	62.3	49.5	74.3
268	63.0	50.6	76.0





#72

Phenanthrene

Concen: 25.650 ng/ul

RT: 17.286 min Scan# 2413

Delta R.T. -0.000 min

Lab File: BP023633.D

Acq: 17 Jan 2025 18:01

Instrument :

BNA_P

ClientSampleId :

SLCS085

Tgt Ion:178 Resp: 506435

Ion Ratio Lower Upper

178 100

179 15.7 12.4 18.6

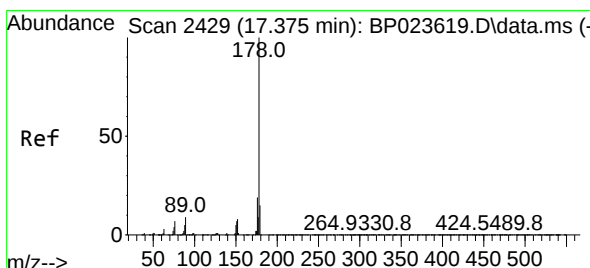
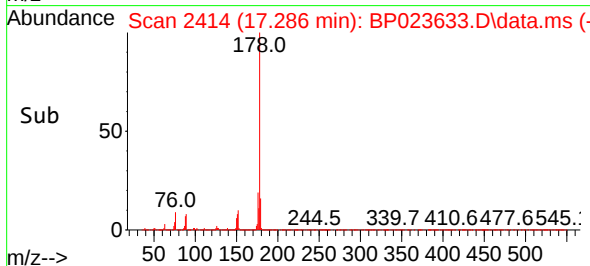
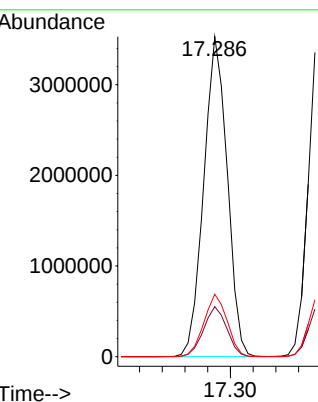
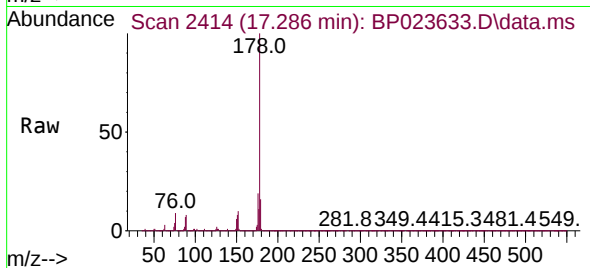
176 19.5 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/20/2025

Supervised By :mohammad ahmed 01/20/2025



#74

Anthracene

Concen: 25.970 ng/ul

RT: 17.380 min Scan# 2430

Delta R.T. -0.000 min

Lab File: BP023633.D

Acq: 17 Jan 2025 18:01

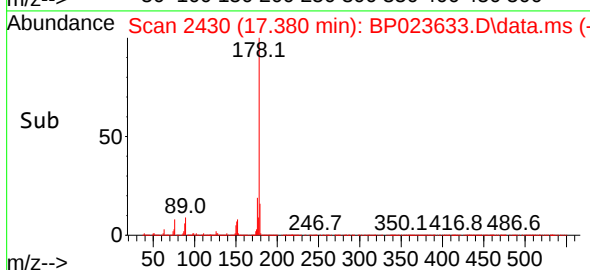
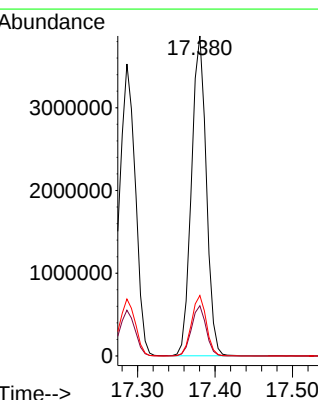
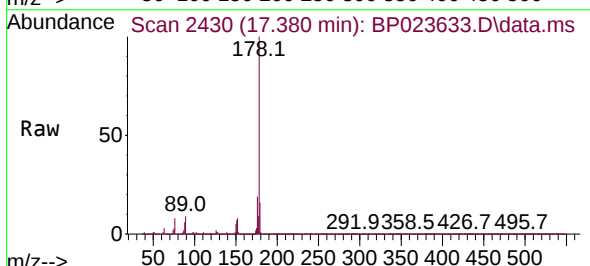
Tgt Ion:178 Resp: 5144828

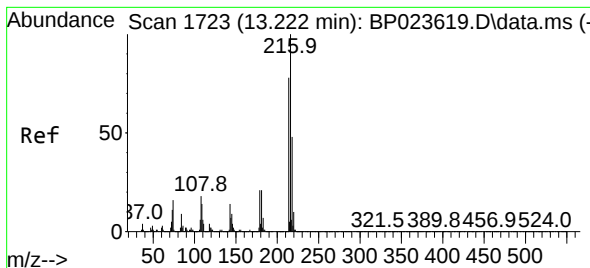
Ion Ratio Lower Upper

178 100

179 15.7 12.6 18.8

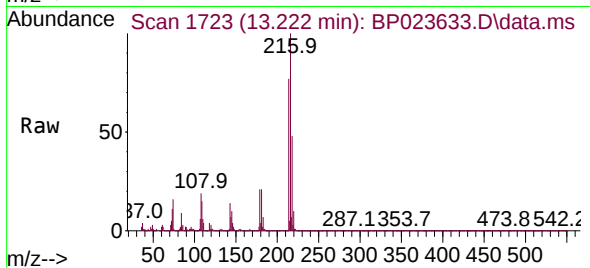
176 18.9 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 22.520 ng/uL
RT: 13.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

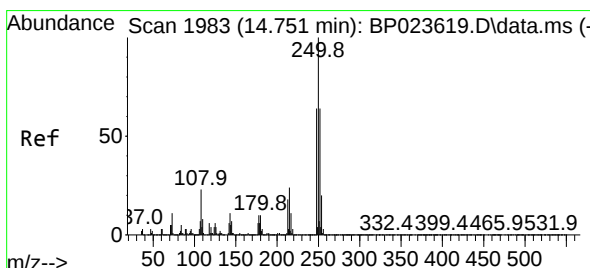
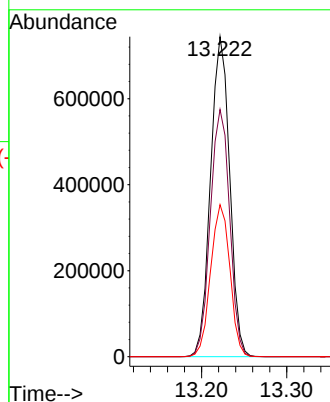
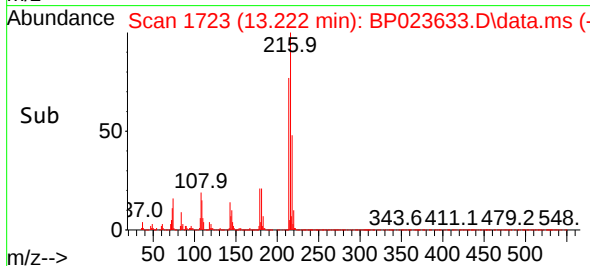
Instrument :
BNA_P
ClientSampleId :
SLCS085



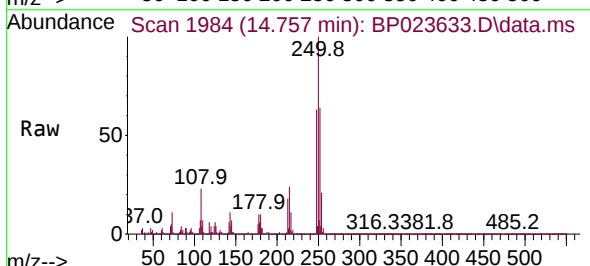
Tgt Ion:216 Resp: 116062
Ion Ratio Lower Upper
216 100
214 77.3 62.9 94.3
218 47.5 39.0 58.6

Manual Integrations
APPROVED

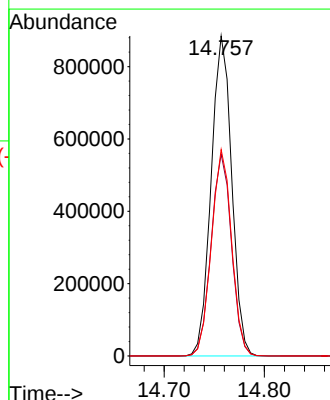
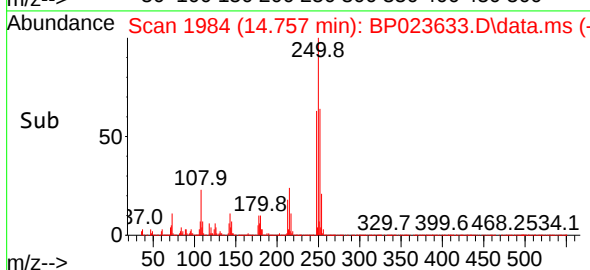
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

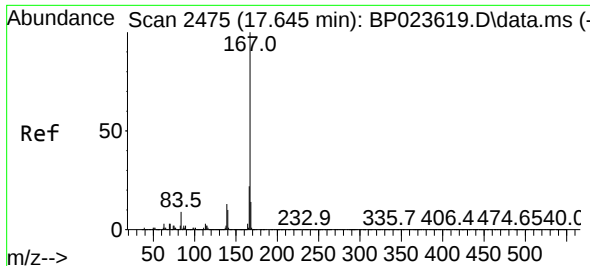


#76
Pentachlorobenzene
Concen: 23.096 ng/uL
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01



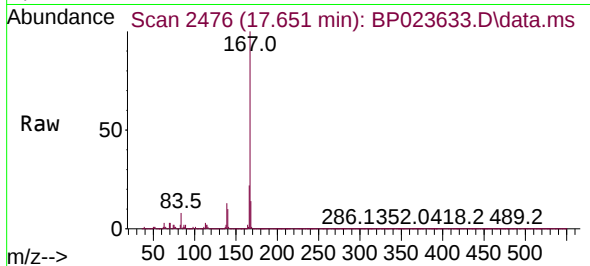
Tgt Ion:250 Resp: 1260945
Ion Ratio Lower Upper
250 100
248 63.1 50.2 75.4
252 64.5 51.2 76.8





#77
Carbazole
Concen: 29.171 ng/ul
RT: 17.651 min Scan# 2476
Delta R.T. -0.000 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

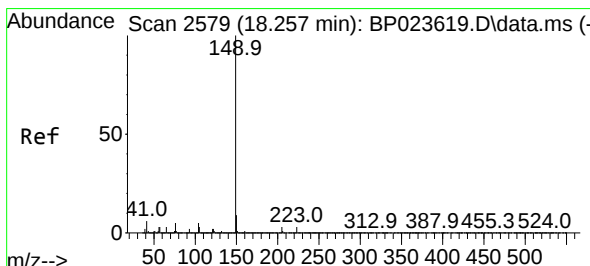
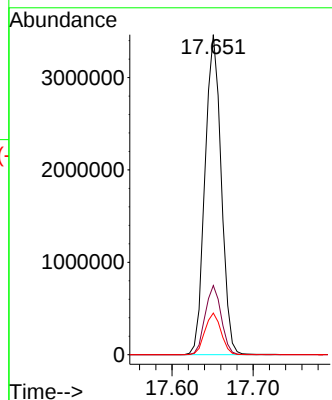
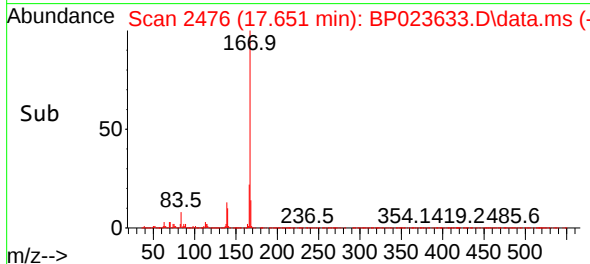
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:167 Resp: 4799639
Ion Ratio Lower Upper
167 100
166 21.6 17.1 25.7
139 13.0 10.4 15.6

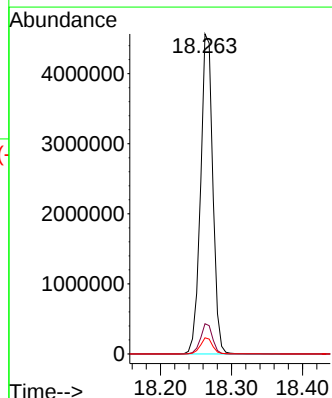
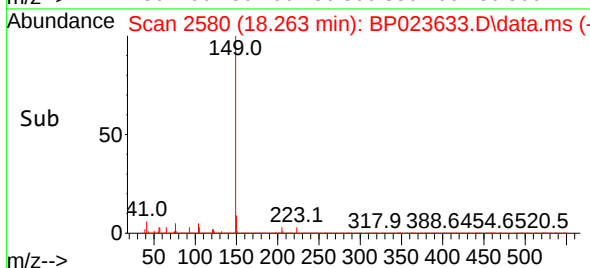
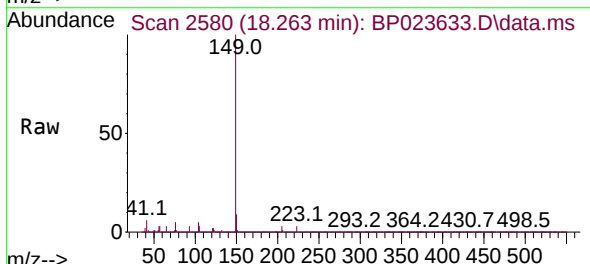
Manual Integrations
APPROVED

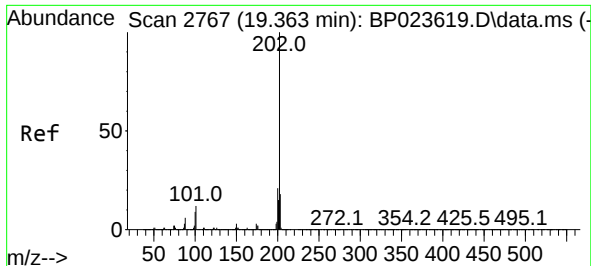
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#78
Di-n-butylphthalate
Concen: 28.681 ng/ul
RT: 18.263 min Scan# 2580
Delta R.T. -0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

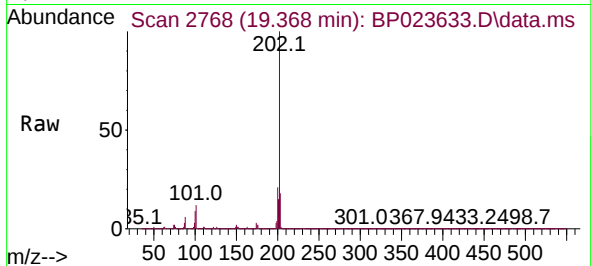
Tgt Ion:149 Resp: 5480632
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.0
104 5.1 4.1 6.1





#80
Fluoranthene
Concen: 28.193 ng/u1
RT: 19.368 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

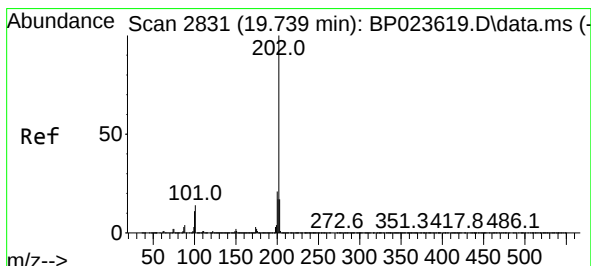
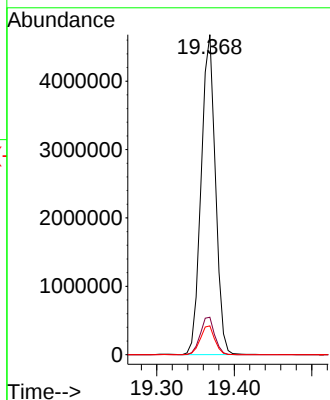
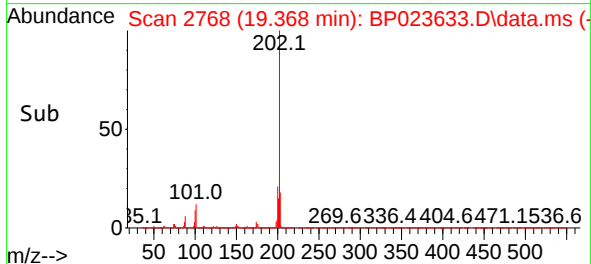
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:202 Resp: 5975914
Ion Ratio Lower Upper
202 100
101 11.7 9.9 14.9
100 9.0 7.4 11.2

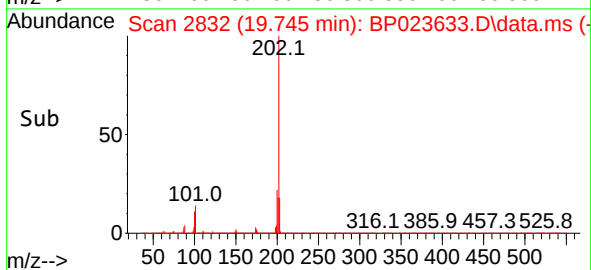
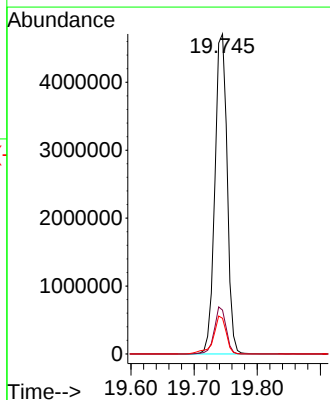
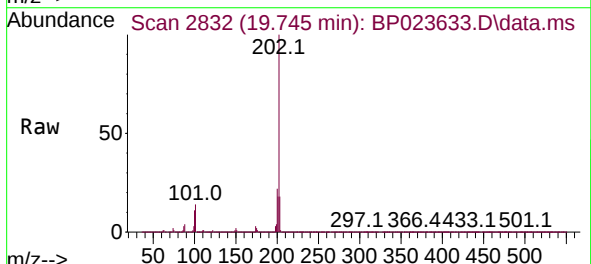
Manual Integrations
APPROVED

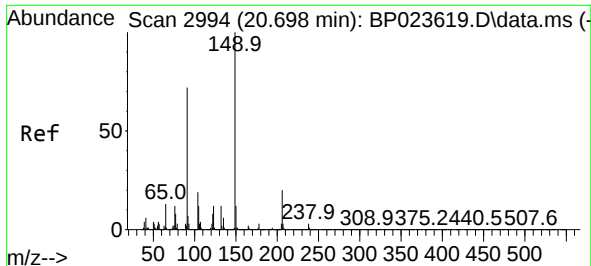
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#82
Pyrene
Concen: 27.345 ng/u1
RT: 19.745 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

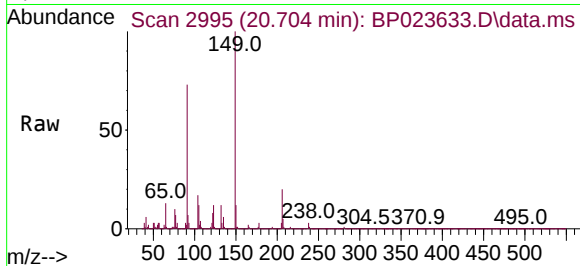
Tgt Ion:202 Resp: 6315293
Ion Ratio Lower Upper
202 100
101 13.7 11.3 16.9
100 11.1 9.0 13.6





#83
Butylbenzylphthalate
Concen: 35.160 ng/ul
RT: 20.704 min Scan# 2994
Delta R.T. -0.012 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

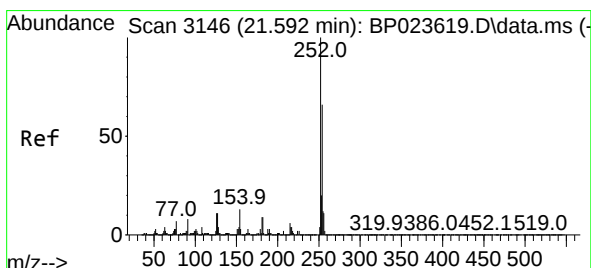
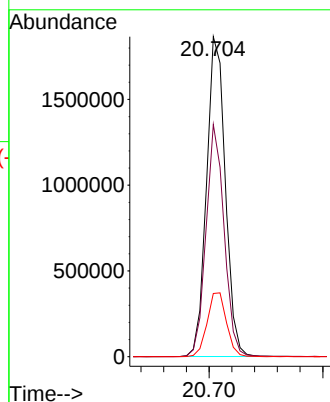
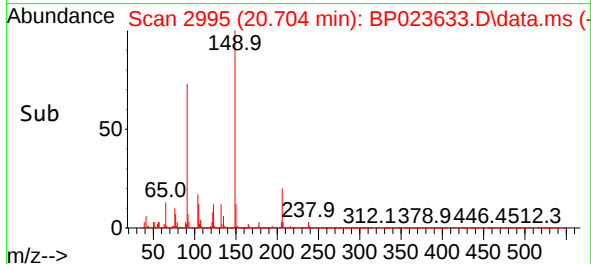
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:149 Resp: 2133320
Ion Ratio Lower Upper
149 100
91 72.6 57.3 85.9
206 19.8 16.7 25.1

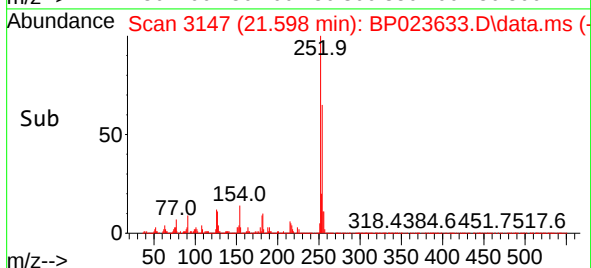
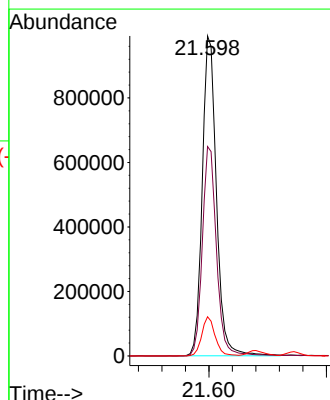
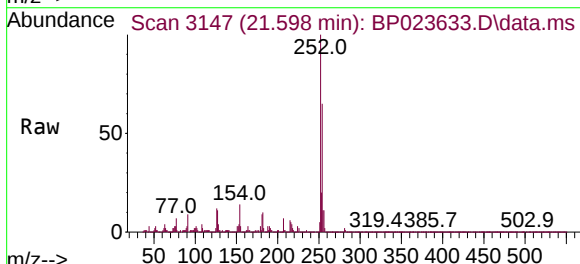
Manual Integrations
APPROVED

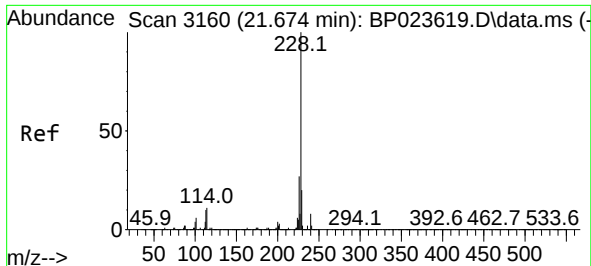
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#84
3,3'-Dichlorobenzidine
Concen: 29.278 ng/ul
RT: 21.598 min Scan# 3147
Delta R.T. -0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

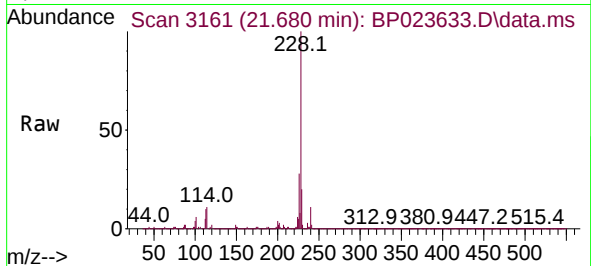
Tgt Ion:252 Resp: 1661327
Ion Ratio Lower Upper
252 100
254 65.4 52.2 78.4
126 12.3 9.1 13.7





#85
Benzo(a)anthracene
Concen: 26.536 ng/u1
RT: 21.680 min Scan# 3161
Delta R.T. -0.012 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

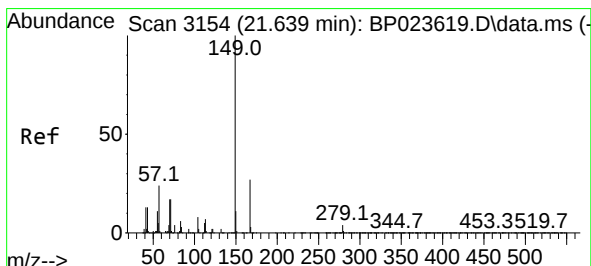
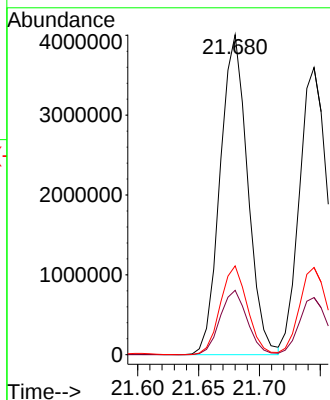
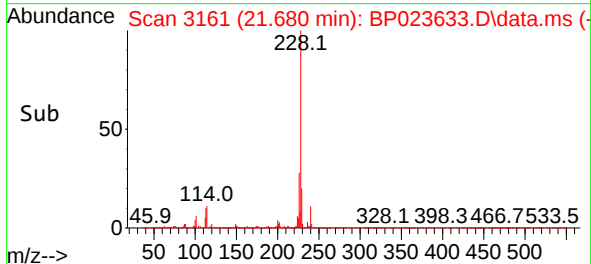
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:228 Resp: 6310711
Ion Ratio Lower Upper
228 100
229 20.1 15.6 23.4
226 27.8 21.6 32.4

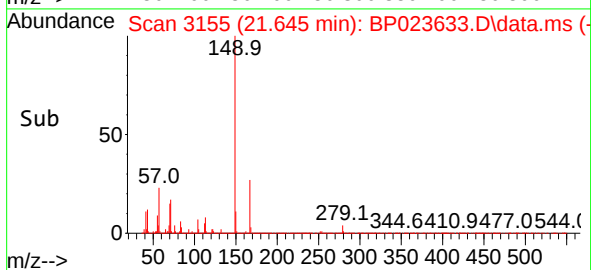
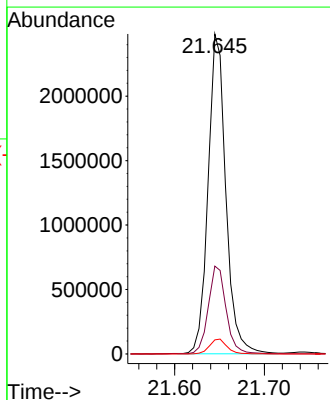
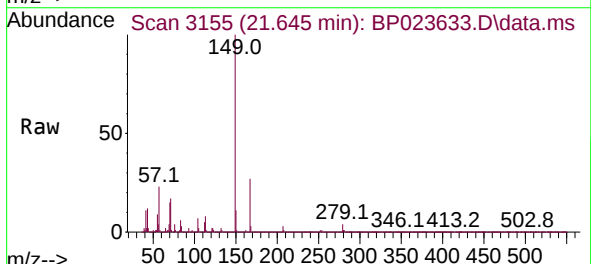
Manual Integrations
APPROVED

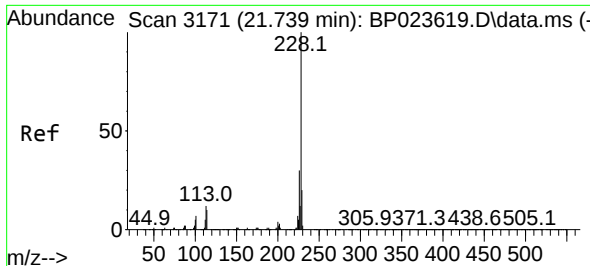
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 33.004 ng/u1
RT: 21.645 min Scan# 3155
Delta R.T. -0.012 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

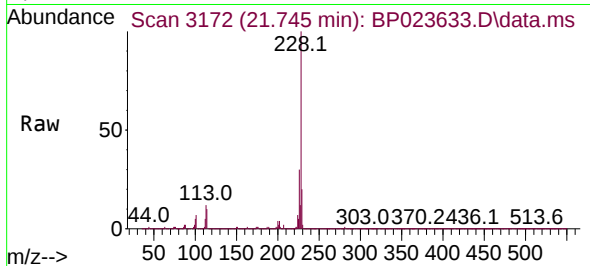
Tgt Ion:149 Resp: 3416284
Ion Ratio Lower Upper
149 100
167 27.4 21.7 32.5
279 4.4 3.4 5.2





#87
Chrysene
Concen: 26.596 ng/ul
RT: 21.745 min Scan# 3171
Delta R.T. -0.012 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

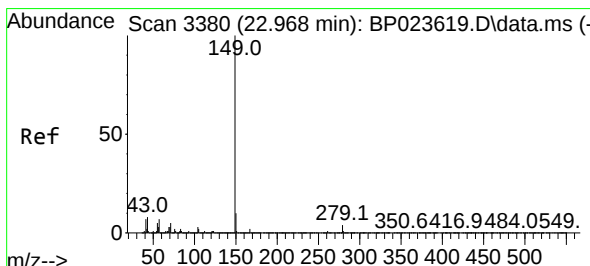
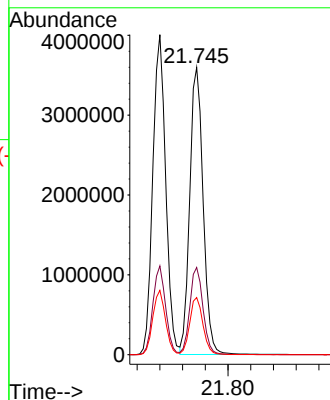
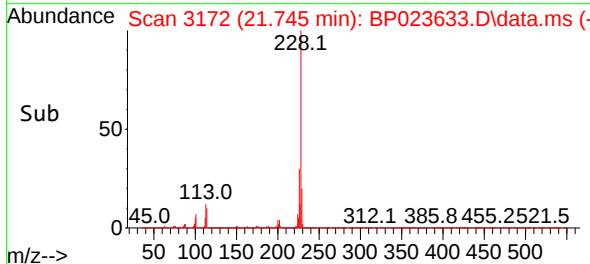
Instrument :
BNA_P
ClientSampleId :
SLCS085



Tgt Ion:228 Resp: 5889688
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.4
229 19.9 15.7 23.5

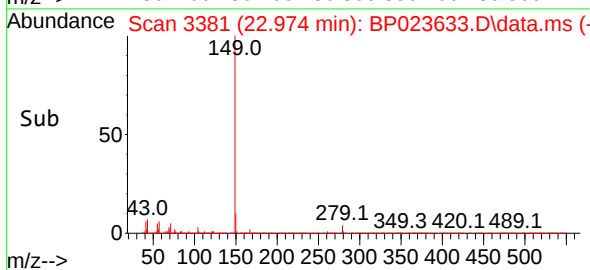
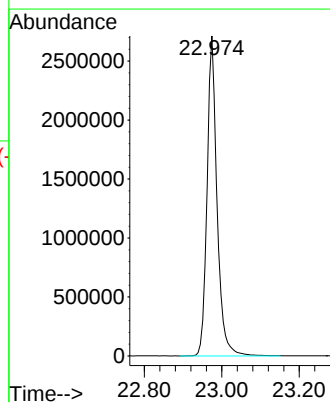
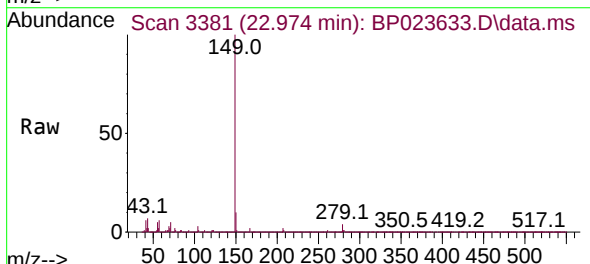
Manual Integrations
APPROVED

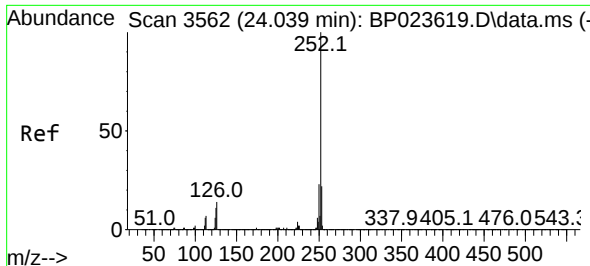
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



#89
Di-n-octyl phthalate
Concen: 35.733 ng/ul
RT: 22.974 min Scan# 3381
Delta R.T. -0.018 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

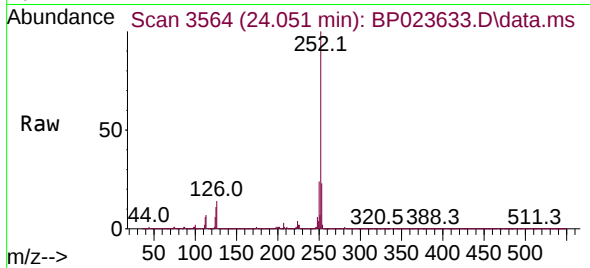
Tgt Ion:149 Resp: 4844089





#90
Benzo(b)fluoranthene
Concen: 27.835 ng/ul
RT: 24.051 min Scan# 3562
Delta R.T. -0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

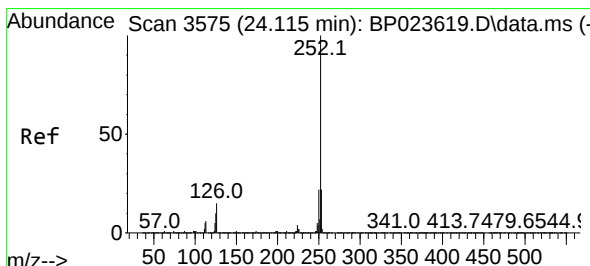
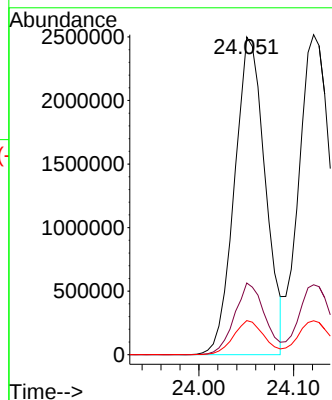
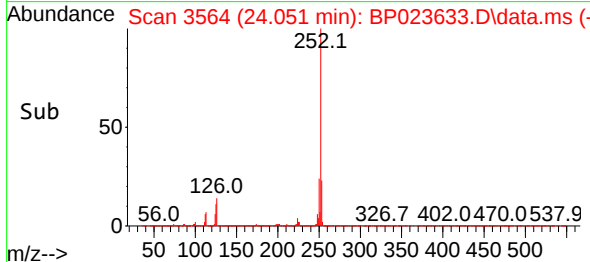
Instrument :
BNA_P
ClientSampleId :
SLCS085



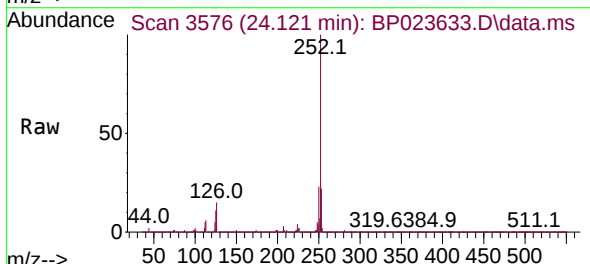
Tgt Ion:252 Resp: 5632500
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 10.7 8.6 13.0

Manual Integrations
APPROVED

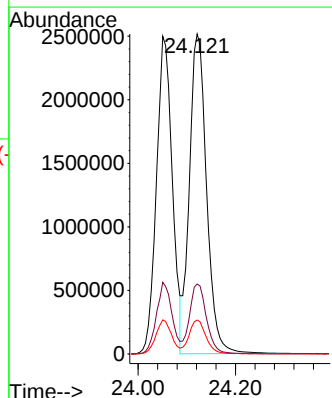
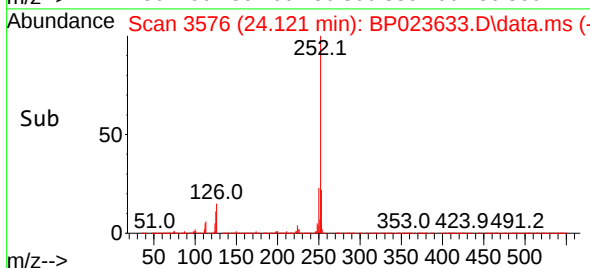
Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

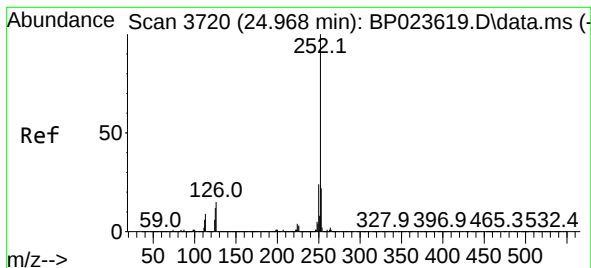


#91
Benzo(k)fluoranthene
Concen: 27.876 ng/ul
RT: 24.121 min Scan# 3576
Delta R.T. -0.018 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01



Tgt Ion:252 Resp: 6181212
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.6 8.4 12.6





#93

Benzo(a)pyrene

Concen: 27.374 ng/ul

RT: 24.968 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP023633.D

Acq: 17 Jan 2025 18:01

Instrument :

BNA_P

ClientSampleId :

SLCS085

Tgt Ion:252 Resp: 544922

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

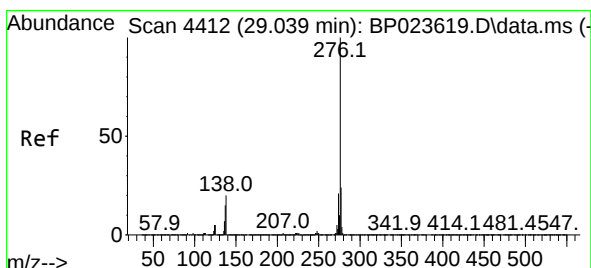
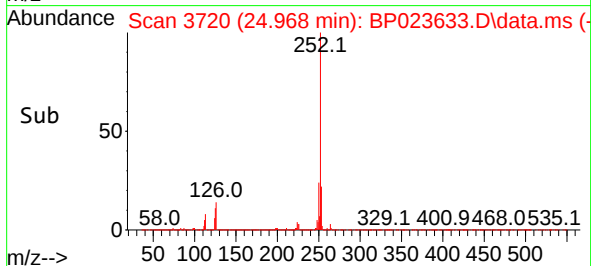
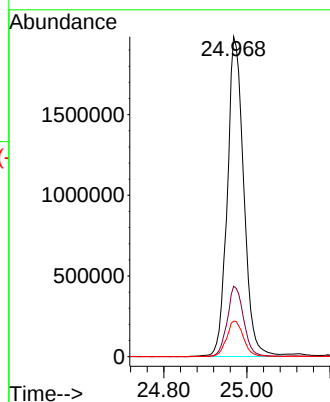
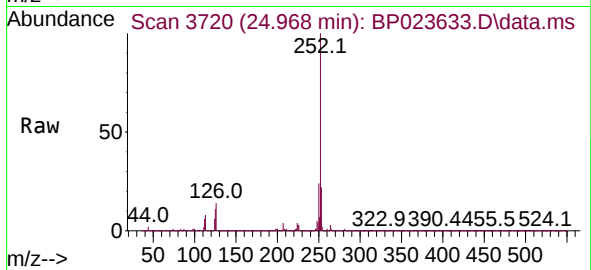
125 11.1 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/20/2025

Supervised By :mohammad ahmed 01/20/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.331 ng/ul m

RT: 29.033 min Scan# 4411

Delta R.T. -0.024 min

Lab File: BP023633.D

Acq: 17 Jan 2025 18:01

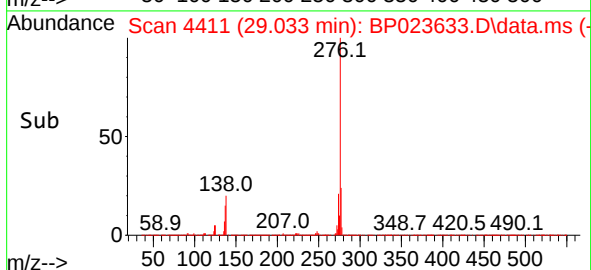
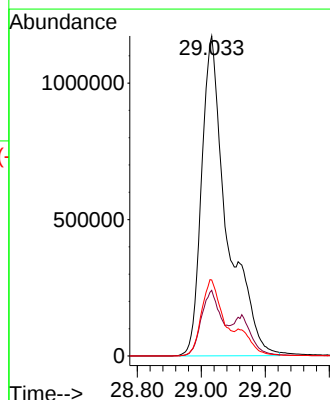
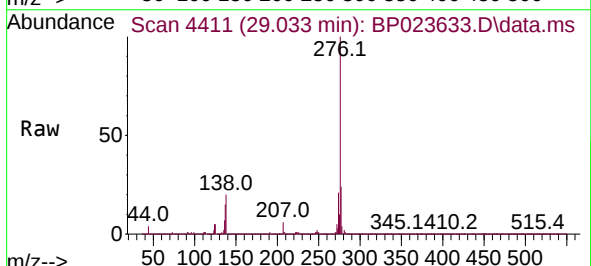
Tgt Ion:276 Resp: 6473412

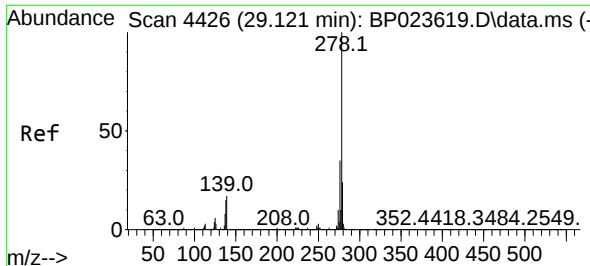
Ion Ratio Lower Upper

276 100

138 20.5 16.3 24.5

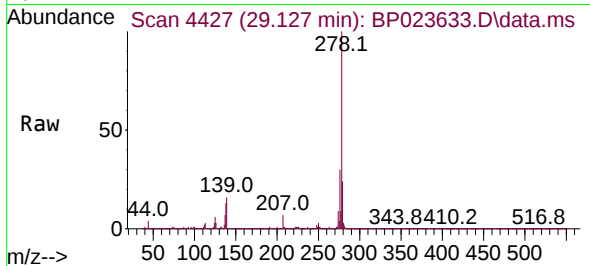
277 23.7 19.4 29.0





#95
Dibenzo(a,h)anthracene
Concen: 27.359 ng/ul
RT: 29.127 min Scan# 4426
Delta R.T. -0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01

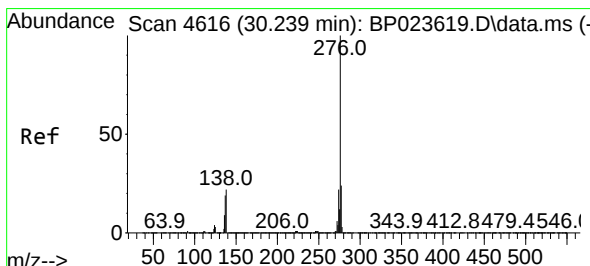
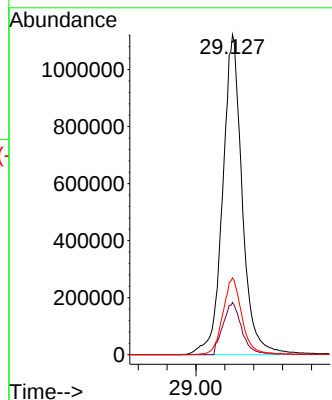
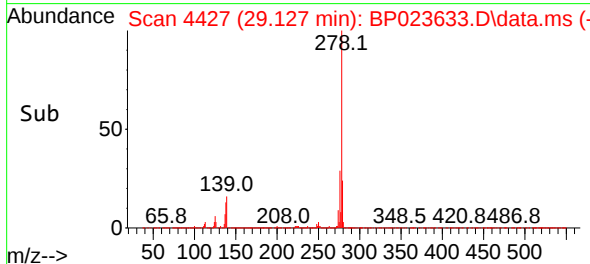
Instrument :
BNA_P
ClientSampleId :
SLCS085



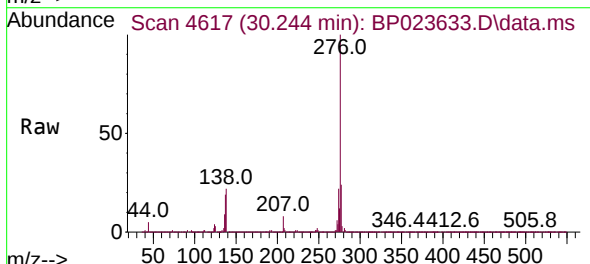
Tgt Ion:278 Resp: 5251744
Ion Ratio Lower Upper
278 100
139 16.3 12.6 18.8
279 24.0 19.0 28.4

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 26.725 ng/ul
RT: 30.244 min Scan# 4617
Delta R.T. 0.006 min
Lab File: BP023633.D
Acq: 17 Jan 2025 18:01



Tgt Ion:276 Resp: 4965712
Ion Ratio Lower Upper
276 100
138 22.3 17.4 26.0
277 24.0 19.5 29.3

