

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
 Data File : BP023697.D
 Acq On : 22 Jan 2025 00:13
 Operator : RC/JU
 Sample : PB166145BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS145

Quant Time: Jan 22 00:40:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 20 21:50:54 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/22/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	532634	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	2148727	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.422	164	1340960	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	2707927	20.000	ng/u1	-0.02
79) Chrysene-d12	21.651	240	3060409	20.000	ng/u1	-0.01
88) Perylene-d12	25.021	264	3045471	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	65781	4.554	ng/uL	0.00
4) Pyridine-d5	3.723	84	993502	24.670	ng/u1	0.00
7) Phenol-d5	6.969	99	1194711	26.053	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	634736	23.629	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	948835	26.201	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	910252	25.592	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	405754	24.740	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	356117	33.081	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	852185	26.026	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	1085554	20.767	ng/u1	0.00
46) Dimethylphthalate-d6	13.822	166	2437562	23.357	ng/u1	0.00
49) Acenaphthylene-d8	14.110	160	2840402	22.879	ng/u1	0.00
54) 4-Nitrophenol-d4	14.598	143	479759	27.657	ng/u1	0.00
60) Fluorene-d10	15.428	176	2091871	23.161	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	255950	29.049	ng/u1	-0.01
73) Anthracene-d10	17.316	188	3370229	23.056	ng/u1	-0.01
81) Pyrene-d10	19.675	212	4008780	23.645	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.798	264	3977352	24.032	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	139414	9.120	ng/uL	94
5) Pyridine	3.740	79	1017200	25.043	ng/u1	99
6) Benzaldehyde	6.952	77	150016m	6.055	ng/u1	
8) Phenol	6.993	94	1289037	26.372	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.228	93	928309	24.009	ng/u1	99
12) 2-Chlorophenol	7.369	128	1013631	26.148	ng/u1	98
13) 2-Methylphenol	8.234	108	907880	25.447	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.316	45	969035	24.194	ng/u1	99
16) Acetophenone	8.611	105	1386818	22.762	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.599	70	652958	22.048	ng/u1	99
18) 4-Methylphenol	8.558	108	1012449	25.817	ng/u1	99
19) Hexachloroethane	8.881	117	378650	24.336	ng/u1	94
22) Nitrobenzene	8.987	77	971988	24.352	ng/u1	97
23) Isophorone	9.511	82	1820213	22.453	ng/u1	99
25) 2-Nitrophenol	9.693	139	436040	30.883	ng/u1	97
26) 2,4-Dimethylphenol	9.752	107	967887	24.779	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.987	93	1160857	22.819	ng/u1	100
29) 2,4-Dichlorophenol	10.228	162	884681	26.098	ng/u1	99
30) Naphthalene	10.628	128	2937354	23.078	ng/u1	99
32) 4-Chloroaniline	10.734	127	602777	12.050	ng/u1	100
33) Hexachlorobutadiene	10.922	225	504240	22.436	ng/u1	100
34) Caprolactam	11.487	113	273461	22.085	ng/u1	98
35) 4-Chloro-3-methylphenol	11.846	107	909161	26.315	ng/u1	97
36) 2-Methylnaphthalene	12.240	142	1946953	22.631	ng/u1	99

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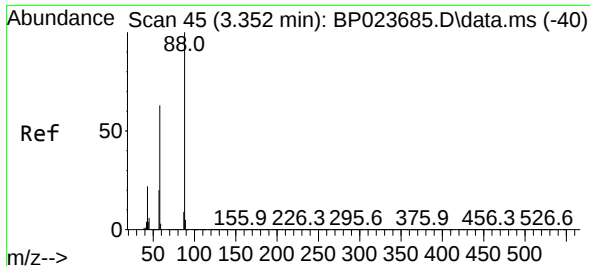
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 Quant Title : SVOA CALIBRATION
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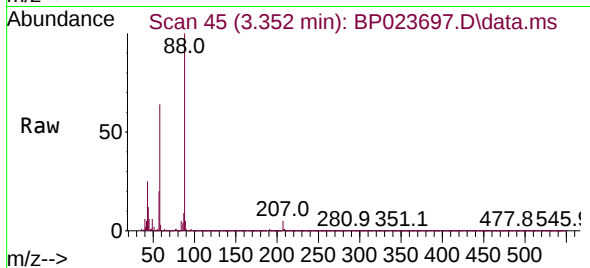
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.457	142	1974518	23.108	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.610	216	990451	22.385	ng/ul	99
40) Hexachlorocyclopentadiene	12.599	237	388058	22.719	ng/ul	99
41) 2,4,6-Trichlorophenol	12.846	196	625197	27.143	ng/ul	99
42) 2,4,5-Trichlorophenol	12.916	196	698788	27.280	ng/ul	99
43) 1,1'-Biphenyl	13.251	154	2511694	22.635	ng/ul	99
44) 2-Chloronaphthalene	13.293	162	1979845	22.905	ng/ul	99
45) 2-Nitroaniline	13.487	65	500013	29.244	ng/ul	99
47) Dimethylphthalate	13.875	163	2448231	23.351	ng/ul	100
48) 2,6-Dinitrotoluene	13.987	165	447460	27.782	ng/ul	94
50) Acenaphthylene	14.140	152	3102833	23.066	ng/ul	100
51) 3-Nitroaniline	14.316	138	497433	26.245	ng/ul	94
52) Acenaphthene	14.487	153	2183626	23.173	ng/ul	100
53) 2,4-Dinitrophenol	14.516	184	146045	28.653	ng/ul	96
55) 4-Nitrophenol	14.616	109	378454	28.107	ng/ul	99
56) Dibenzofuran	14.822	168	2977446	23.212	ng/ul	99
57) 2,4-Dinitrotoluene	14.775	165	691215	28.405	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.051	232	561635	28.046	ng/ul	99
59) Diethylphthalate	15.257	149	2462702	23.825	ng/ul	100
61) Fluorene	15.481	166	2575290	23.911	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.481	204	1252295	23.795	ng/ul	99
63) 4-Nitroaniline	15.487	138	631768	31.729	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.545	198	306703	29.249	ng/ul	96
67) N-Nitrosodiphenylamine	15.693	169	2097309	23.131	ng/ul	99
68) 4-Bromophenyl-phenylether	16.387	248	731749	22.669	ng/ul	100
69) Hexachlorobenzene	16.504	284	891064	22.515	ng/ul	99
70) Atrazine	16.663	200	713159	22.656	ng/ul	99
71) Pentachlorophenol	16.851	266	511307	26.496	ng/ul	99
72) Phenanthrene	17.257	178	3932377	23.162	ng/ul	100
74) Anthracene	17.345	178	4074246	23.917	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.216	216	952653	21.496	ng/ul	99
76) Pentachlorobenzene	14.746	250	985475	20.992	ng/ul	100
77) Carbazole	17.622	167	3790904	26.795	ng/ul	100
78) Di-n-butylphthalate	18.222	149	4206194	25.599	ng/ul	100
80) Fluoranthene	19.334	202	4695762	24.213	ng/ul	98
82) Pyrene	19.704	202	5099220	24.133	ng/ul	99
83) Butylbenzylphthalate	20.663	149	1821144	32.806	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.545	252	1298469	25.011	ng/ul	99
85) Benzo(a)anthracene	21.628	228	5081478	23.354	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.586	149	2785408	29.412	ng/ul	99
87) Chrysene	21.698	228	4735846	23.374	ng/ul	100
89) Di-n-octyl phthalate	22.886	149	4132404	32.237	ng/ul	100
90) Benzo(b)fluoranthene	23.963	252	4796273	25.067	ng/ul	100
91) Benzo(k)fluoranthene	24.027	252	4926998	23.498	ng/ul	99
93) Benzo(a)pyrene	24.869	252	4515816	23.990	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.874	276	5443519m	24.305	ng/ul	
95) Dibenzo(a,h)anthracene	28.957	278	4453928	24.538	ng/ul	99
96) Benzo(g,h,i)perylene	30.068	276	4178331	23.782	ng/ul	98

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



#2
 1,4-Dioxane
 Concen: 9.120 ng/uL
 RT: 3.352 min Scan# 45
 Delta R.T. 0.006 min
 Lab File: BP023697.D
 Acq: 22 Jan 2025 00:13

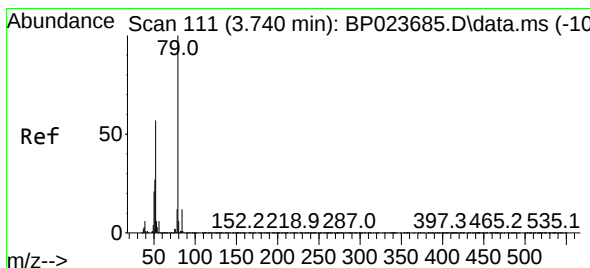
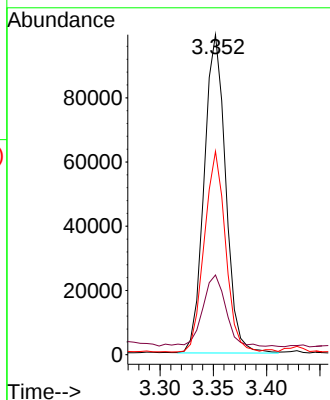
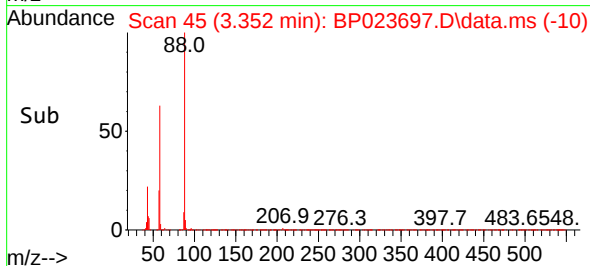
Instrument :
 BNA_P
 ClientSampleId :
 SLCS145



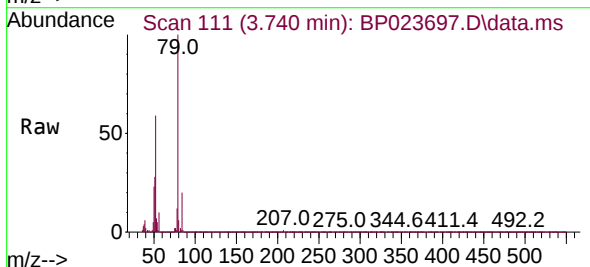
Tgt Ion: 88 Resp: 139414
 Ion Ratio Lower Upper
 88 100
 43 24.9 17.3 25.9
 58 63.6 47.4 71.0

Manual Integrations
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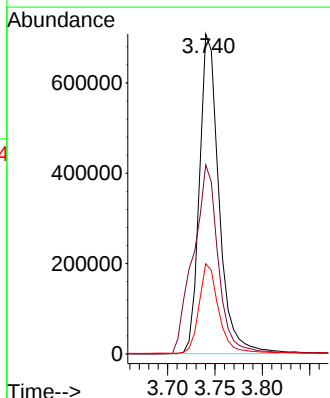
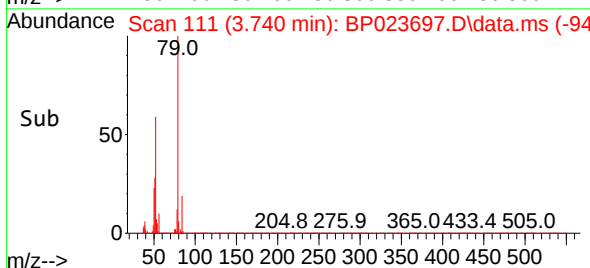
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/22/2025

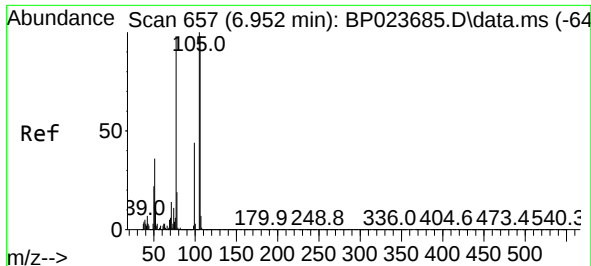


#5
 Pyridine
 Concen: 25.043 ng/uL
 RT: 3.740 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: BP023697.D
 Acq: 22 Jan 2025 00:13



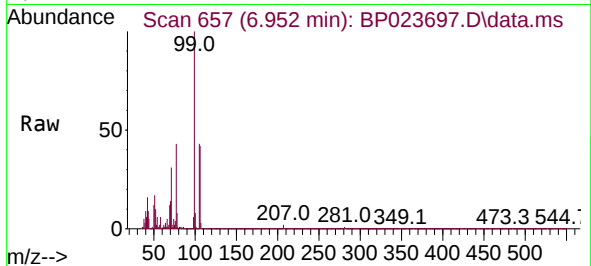
Tgt Ion: 79 Resp: 1017200
 Ion Ratio Lower Upper
 79 100
 52 59.1 46.9 70.3
 51 28.2 22.6 34.0





#6
Benzaldehyde
Concen: 6.055 ng/ul m
RT: 6.952 min Scan# 657
Delta R.T. 0.000 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

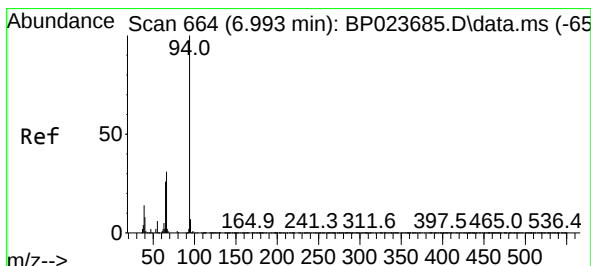
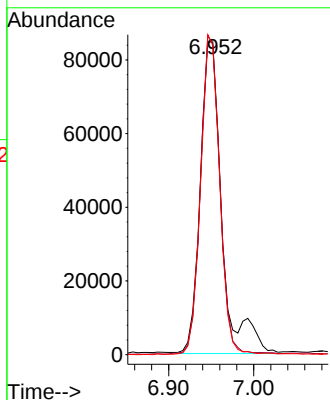
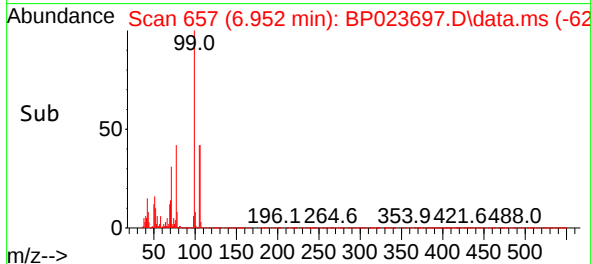
Instrument :
BNA_P
ClientSampleId :
SLCS145



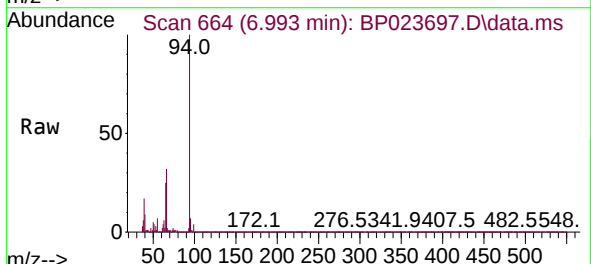
Tgt Ion: 77 Resp: 150010
Ion Ratio Lower Upper
77 100
105 99.5 81.5 122.3
106 98.9 80.5 120.7

Manual Integrations
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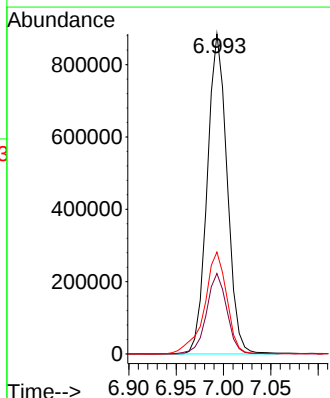
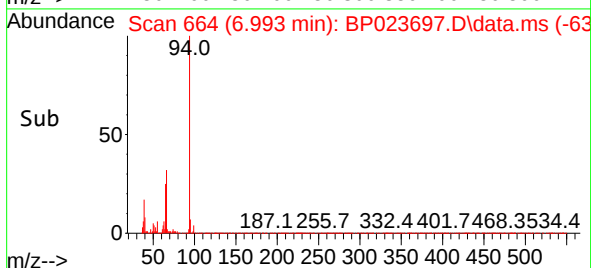
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

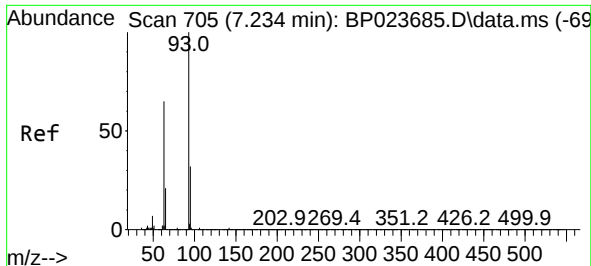


#8
Phenol
Concen: 26.372 ng/ul
RT: 6.993 min Scan# 664
Delta R.T. 0.000 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13



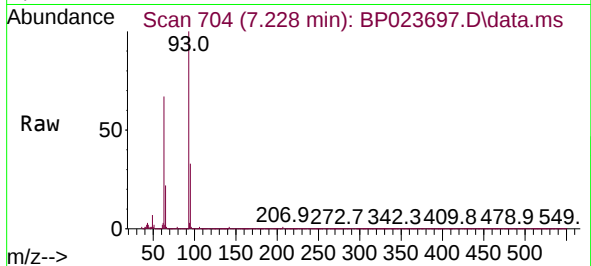
Tgt Ion: 94 Resp: 1289037
Ion Ratio Lower Upper
94 100
65 25.1 20.4 30.6
66 31.9 26.1 39.1





#10
Bis(2-Chloroethyl)ether
Concen: 24.009 ng/ul
RT: 7.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

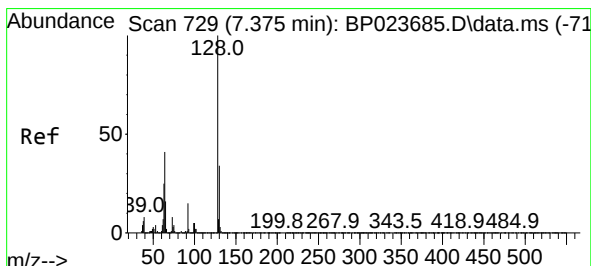
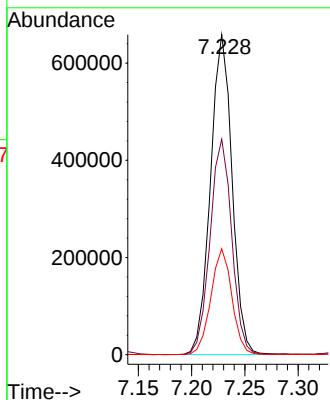
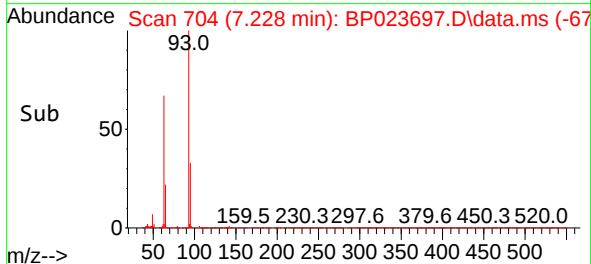
Instrument :
BNA_P
ClientSampleId :
SLCS145



Tgt Ion: 93 Resp: 928309
Ion Ratio Lower Upper
93 100
63 67.4 54.2 81.4
95 33.1 26.1 39.1

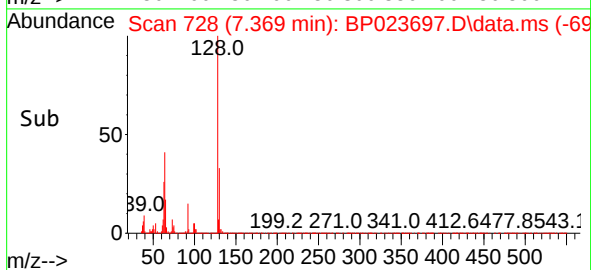
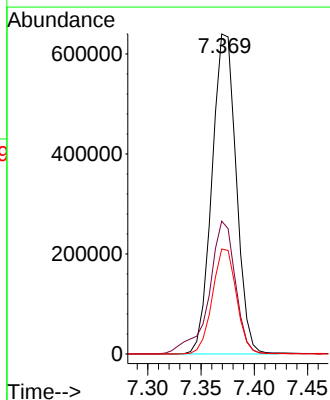
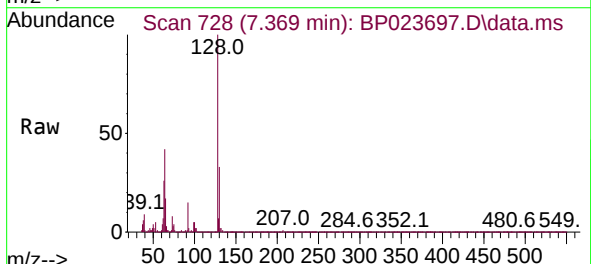
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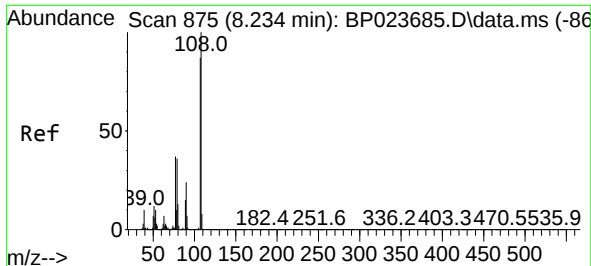
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#12
2-Chlorophenol
Concen: 26.148 ng/ul
RT: 7.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

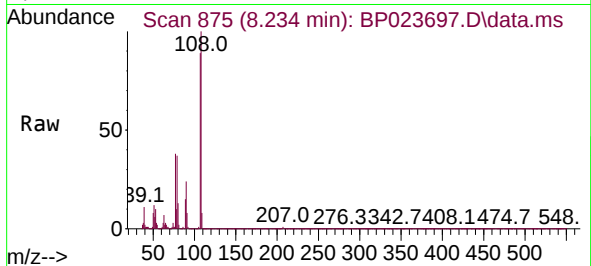
Tgt Ion:128 Resp: 1013631
Ion Ratio Lower Upper
128 100
64 41.5 32.5 48.7
130 32.8 25.4 38.0





#13
2-Methylphenol
Concen: 25.447 ng/ul
RT: 8.234 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

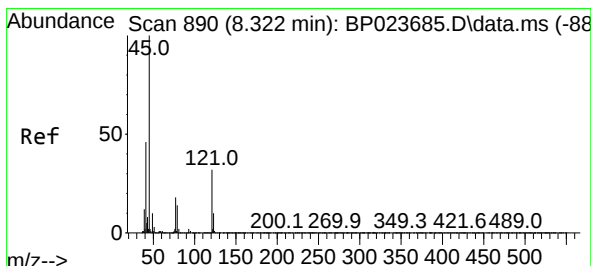
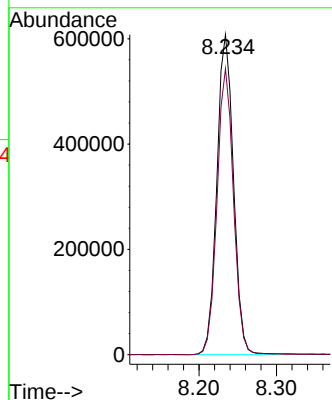
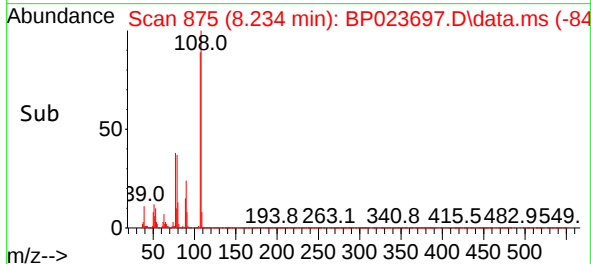
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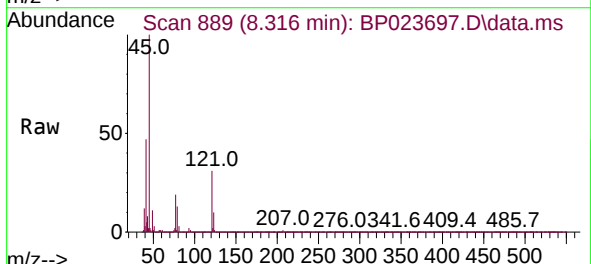
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Ion Ratio Lower Upper
108 100
107 89.4 73.3 109.9

Manual Integrations
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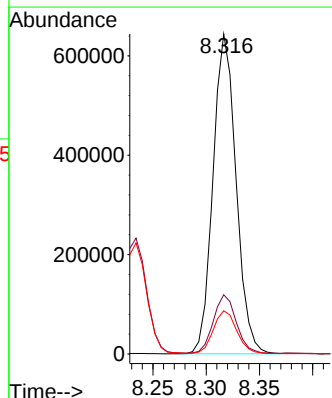
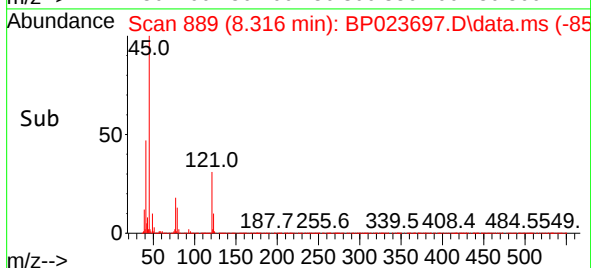
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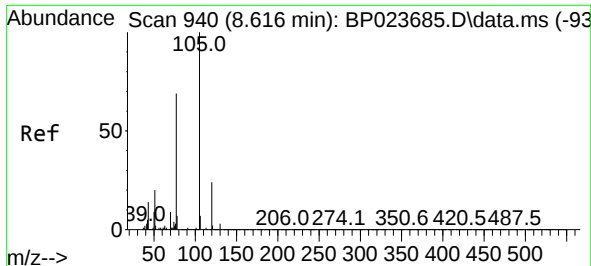


#14
2,2'-oxybis(1-Chloropropane)
Concen: 24.194 ng/ul
RT: 8.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13



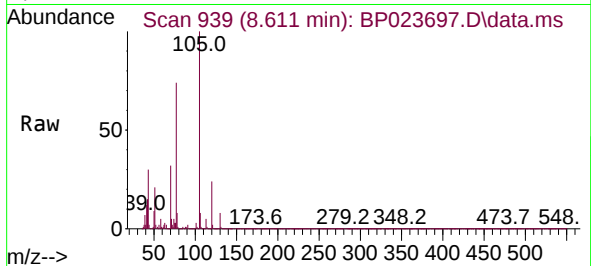
Tgt Ion: 45 Resp: 969035
Ion Ratio Lower Upper
45 100
77 18.5 15.0 22.6
79 13.5 11.1 16.7





#16
Acetophenone
Concen: 22.762 ng/ul
RT: 8.611 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP023697.D
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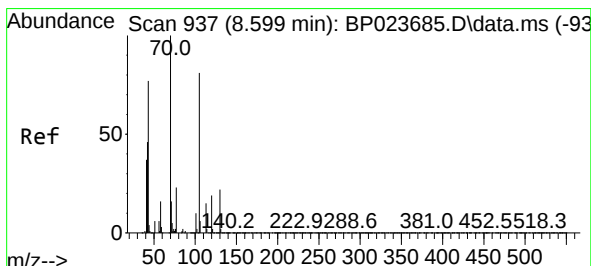
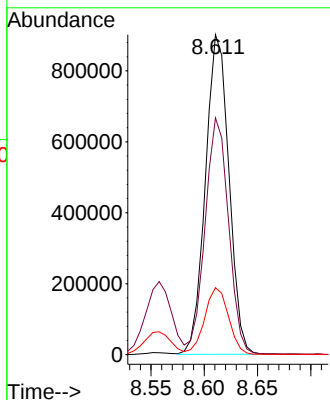
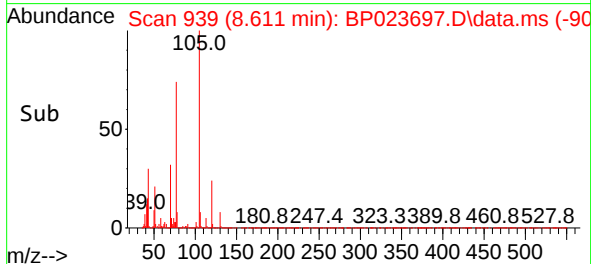
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ClientSampleId :
SLCS145



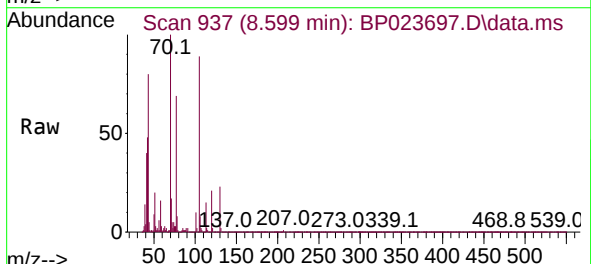
Tgt Ion:105 Resp: 1386818
Ion Ratio Lower Upper
105 100
77 74.0 60.2 90.2
51 20.9 17.0 25.6

Manual Integrations
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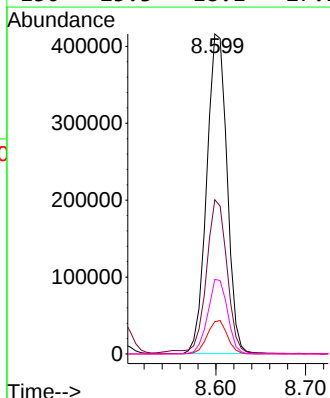
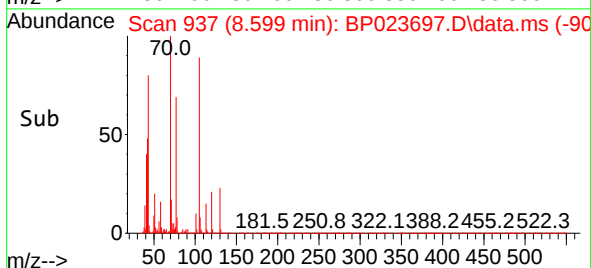
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

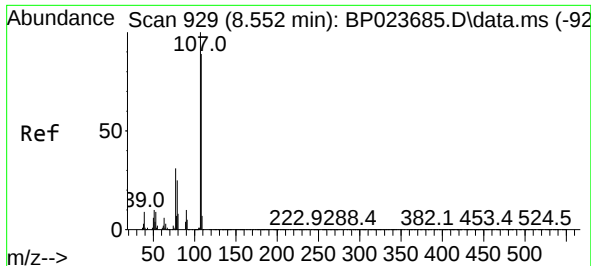


#17
N-Nitroso-di-n-propylamine
Concen: 22.048 ng/ul
RT: 8.599 min Scan# 937
Delta R.T. 0.000 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13



Tgt Ion: 70 Resp: 652958
Ion Ratio Lower Upper
70 100
42 48.2 38.4 57.6
101 10.1 8.6 12.8
130 23.3 18.1 27.1





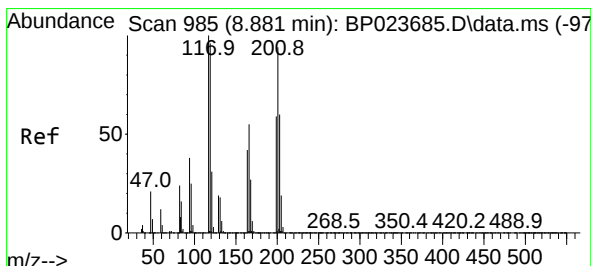
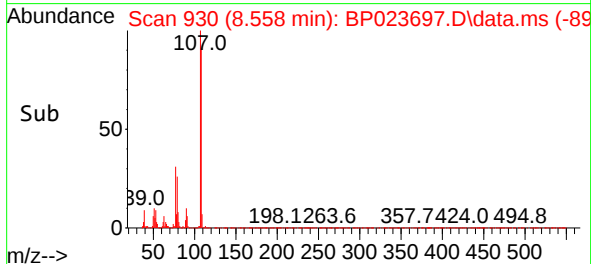
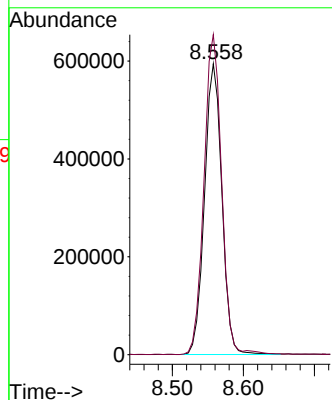
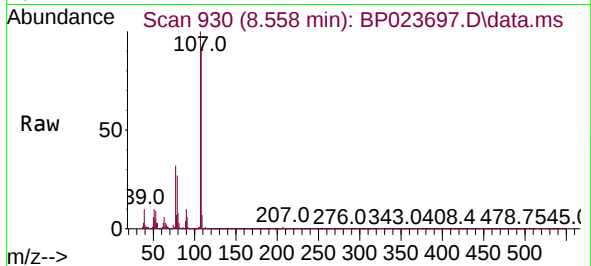
#18
4-Methylphenol
Concen: 25.817 ng/ul
RT: 8.558 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

Instrument :
BNA_P
ClientSampleId :
SLCS145

Tgt Ion:108 Resp: 1012449
Ion Ratio Lower Upper
108 100
107 110.0 88.6 133.0

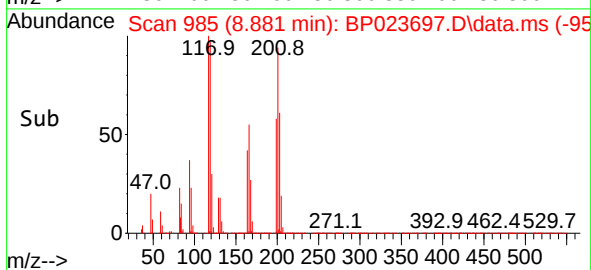
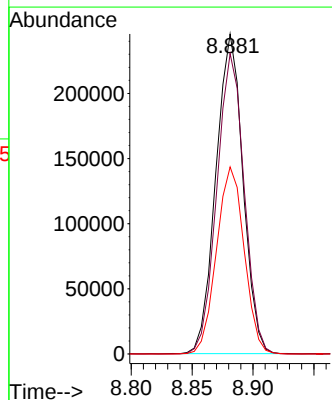
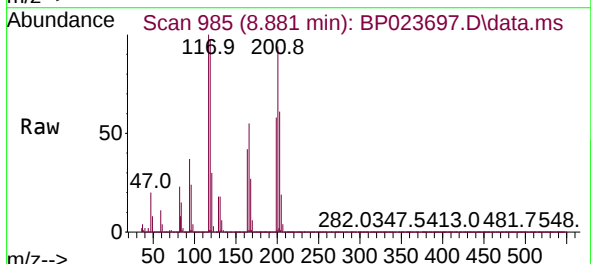
Manual Integrations
APPROVED

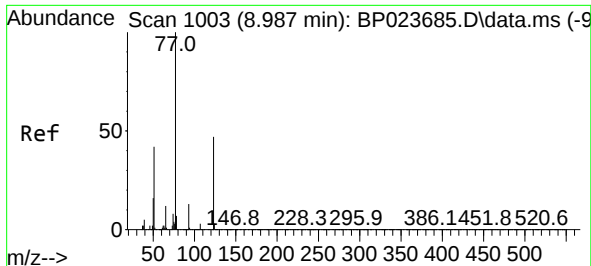
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#19
Hexachloroethane
Concen: 24.336 ng/ul
RT: 8.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

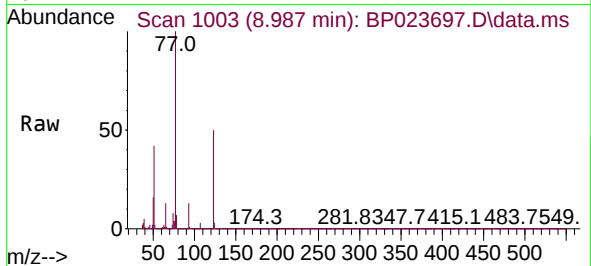
Tgt Ion:117 Resp: 378650
Ion Ratio Lower Upper
117 100
201 93.9 80.1 120.1
199 58.4 50.2 75.4





#22
Nitrobenzene
Concen: 24.352 ng/ul
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

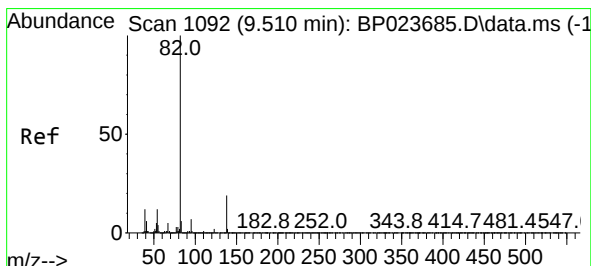
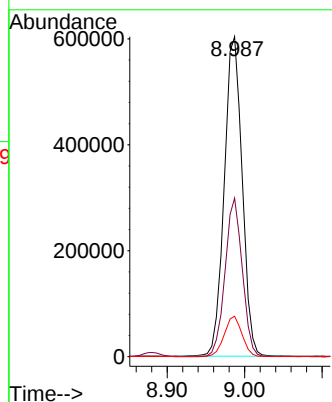
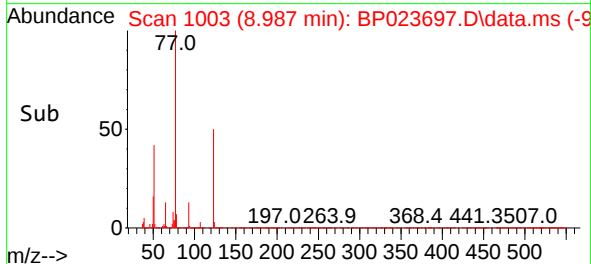
Instrument :
BNA_P
ClientSampleId :
SLCS145



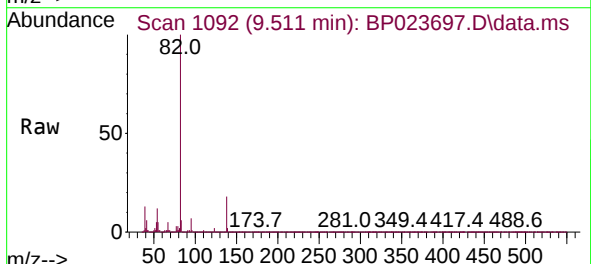
Tgt Ion: 77 Resp: 971988
Ion Ratio Lower Upper
77 100
123 49.6 37.8 56.6
65 12.6 9.8 14.8

Manual Integrations
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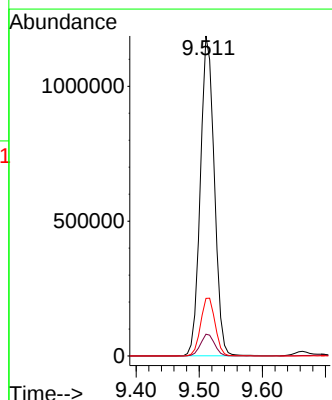
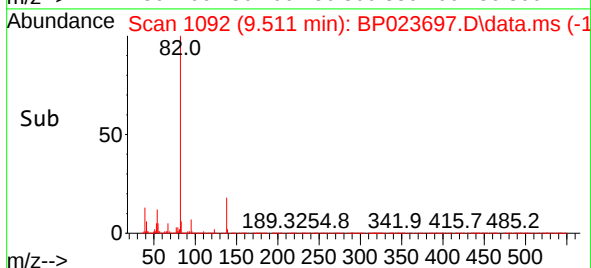
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

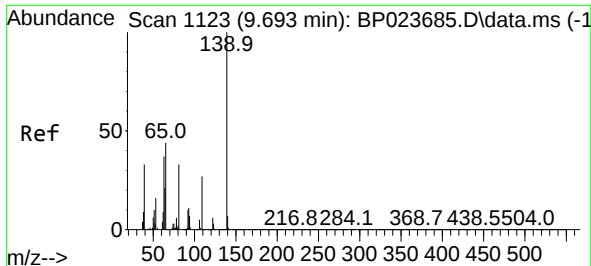


#23
Isophorone
Concen: 22.453 ng/ul
RT: 9.511 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13



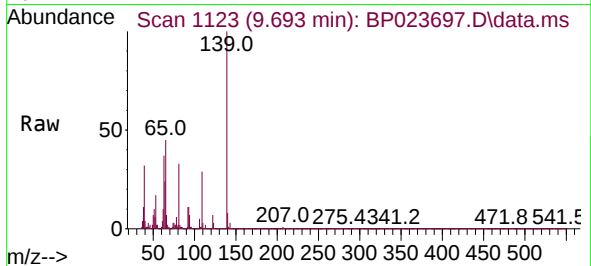
Tgt Ion: 82 Resp: 1820213
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.0 14.9 22.3





#25
2-Nitrophenol
Concen: 30.883 ng/ul
RT: 9.693 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

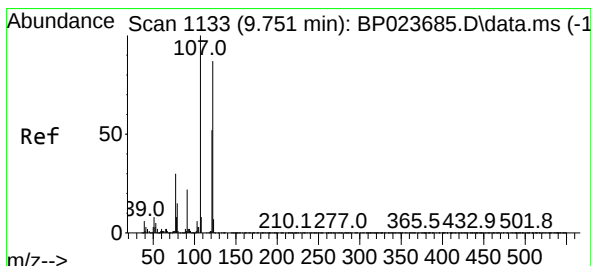
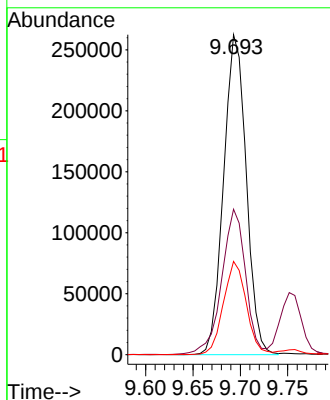
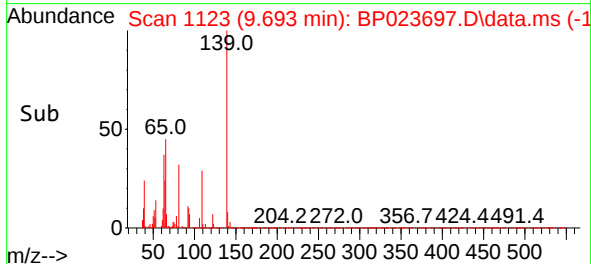
Instrument :
BNA_P
ClientSampleId :
SLCS145



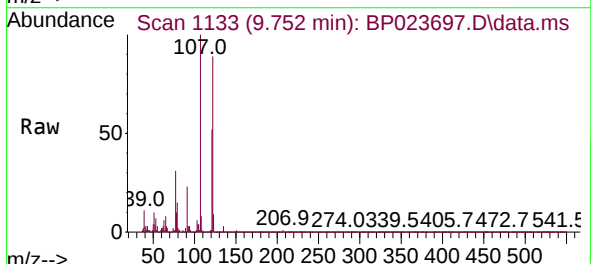
Tgt Ion:139 Resp: 436040
Ion Ratio Lower Upper
139 100
65 45.5 35.0 52.6
109 29.2 22.2 33.4

Manual Integrations
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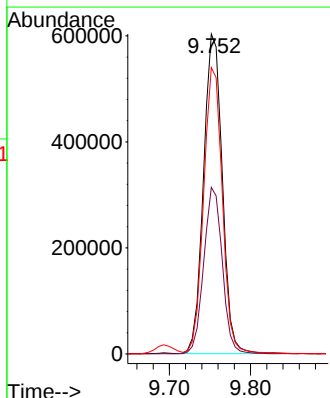
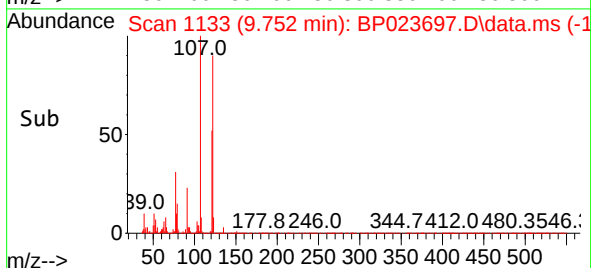
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

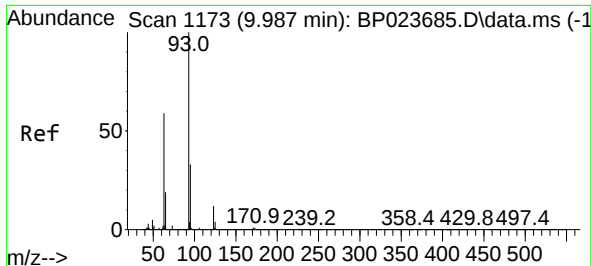


#26
2,4-Dimethylphenol
Concen: 24.779 ng/ul
RT: 9.752 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13



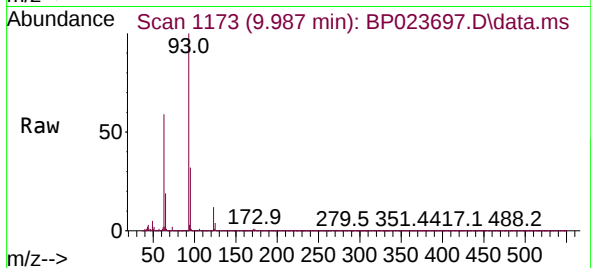
Tgt Ion:107 Resp: 967887
Ion Ratio Lower Upper
107 100
121 52.1 40.0 60.0
122 89.5 70.9 106.3





#27
Bis(2-Chloroethoxy)methane
Concen: 22.819 ng/ul
RT: 9.987 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

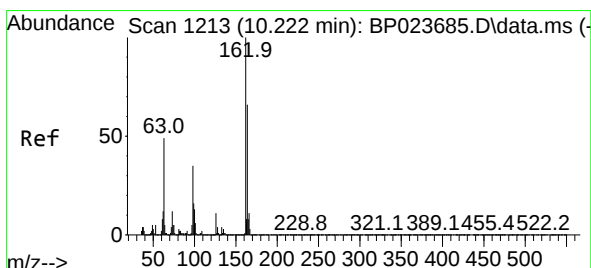
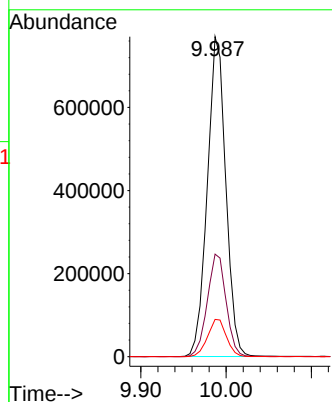
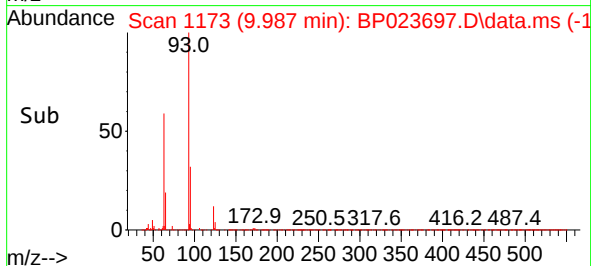
Instrument :
BNA_P
ClientSampleId :
SLCS145



Tgt Ion: 93 Resp: 116085
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 11.6 9.4 14.2

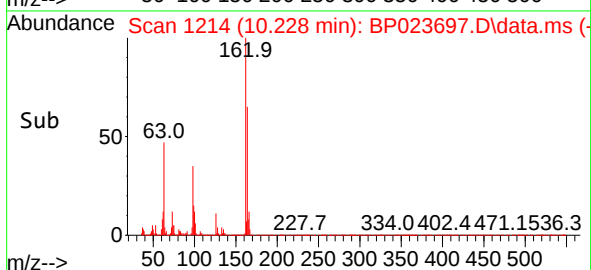
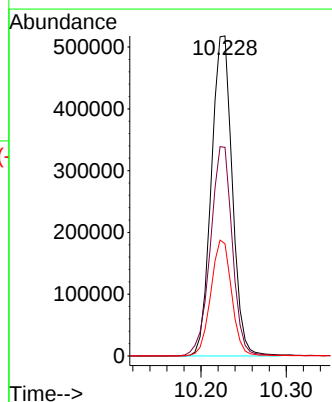
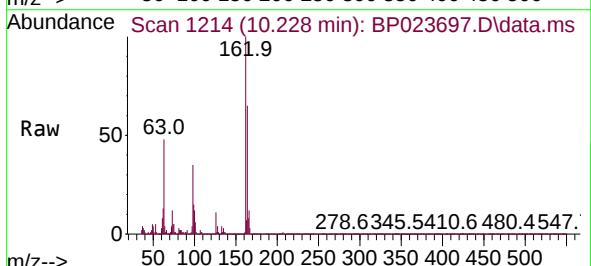
Manual Integrations
APPROVED

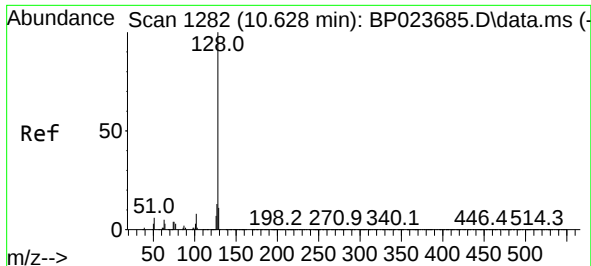
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#29
2,4-Dichlorophenol
Concen: 26.098 ng/ul
RT: 10.228 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

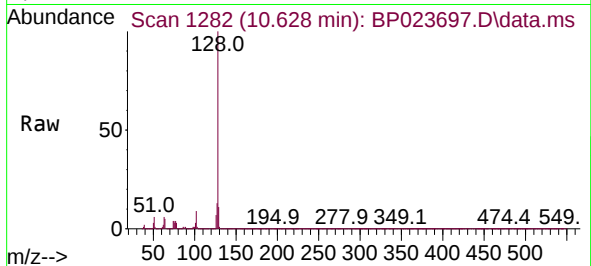
Tgt Ion:162 Resp: 884681
Ion Ratio Lower Upper
162 100
164 65.2 51.5 77.3
98 35.0 28.6 43.0





#30
Naphthalene
Concen: 23.078 ng/ul
RT: 10.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

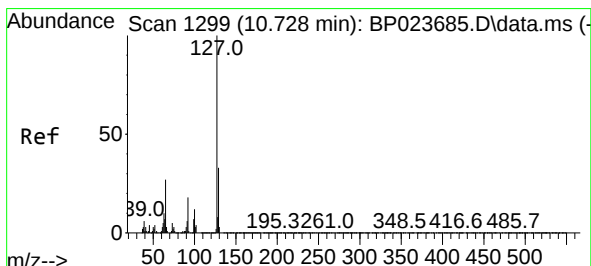
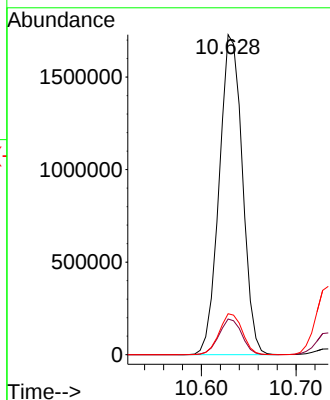
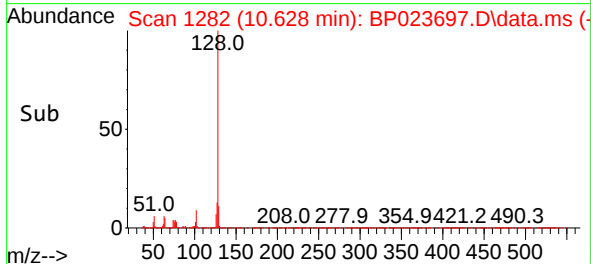
Instrument :
BNA_P
ClientSampleId :
SLCS145



Tgt Ion:128 Resp: 2937354
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 12.8 10.4 15.6

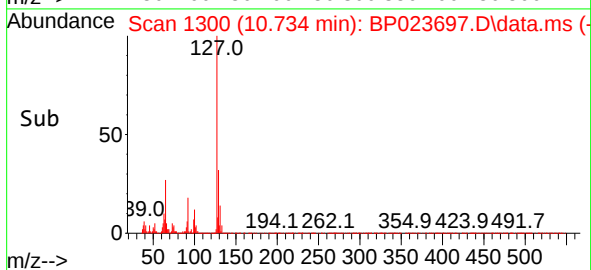
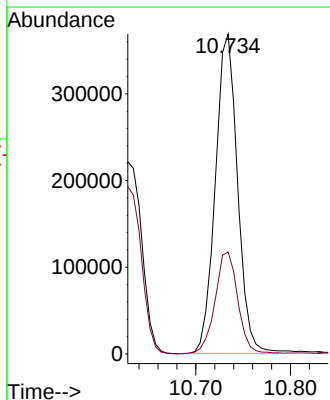
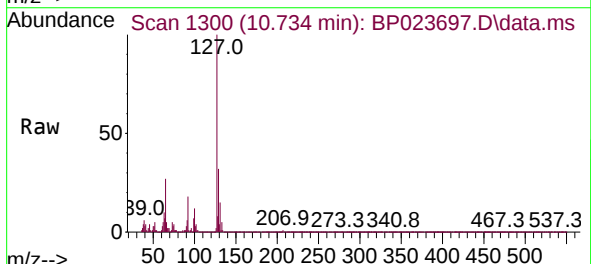
Manual Integrations
APPROVED

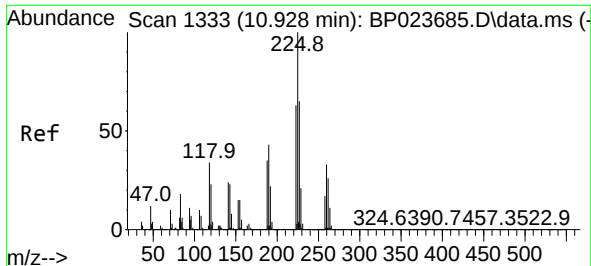
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#32
4-Chloroaniline
Concen: 12.050 ng/ul
RT: 10.734 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

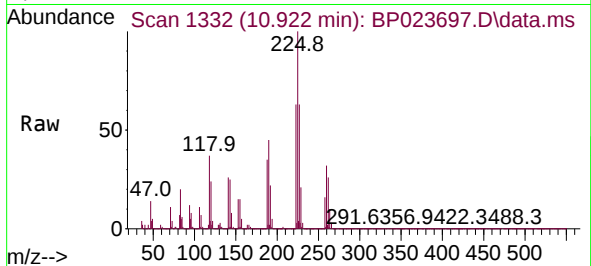
Tgt Ion:127 Resp: 602777
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5





#33
Hexachlorobutadiene
Concen: 22.436 ng/uI
RT: 10.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

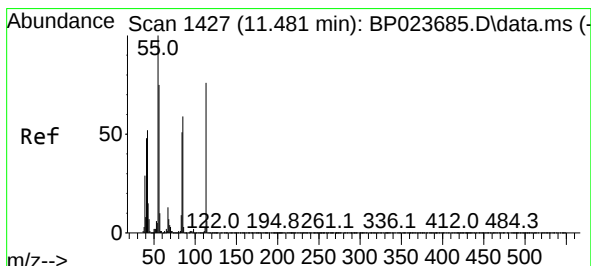
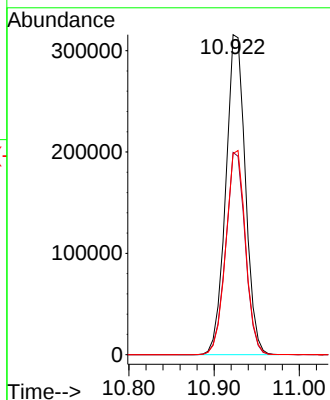
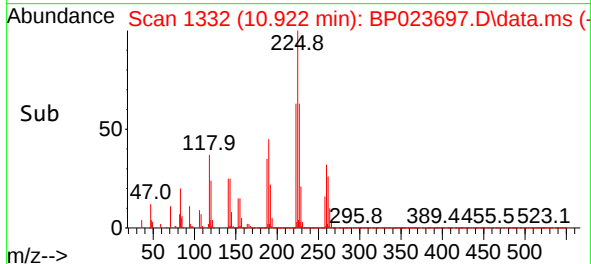
Instrument :
BNA_P
ClientSampleId :
SLCS145



Tgt Ion:225 Resp: 504240
Ion Ratio Lower Upper
225 100
223 63.2 50.2 75.2
227 62.8 50.3 75.5

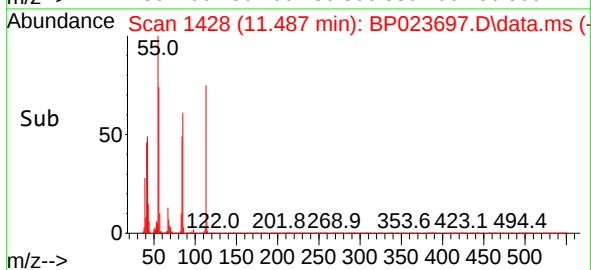
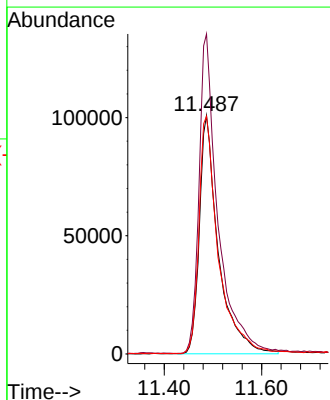
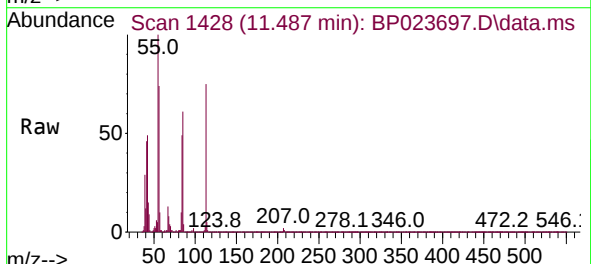
Manual Integrations
APPROVED

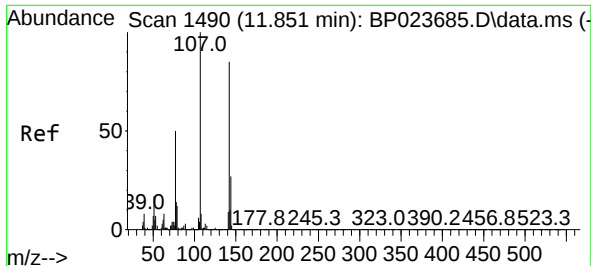
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#34
Caprolactam
Concen: 22.085 ng/uI
RT: 11.487 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

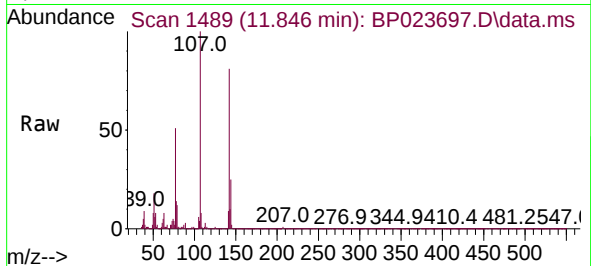
Tgt Ion:113 Resp: 273461
Ion Ratio Lower Upper
113 100
55 134.2 105.1 157.7
56 99.7 80.7 121.1





#35
4-Chloro-3-methylphenol
Concen: 26.315 ng/ul
RT: 11.846 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

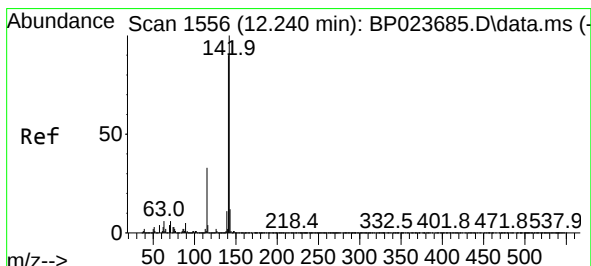
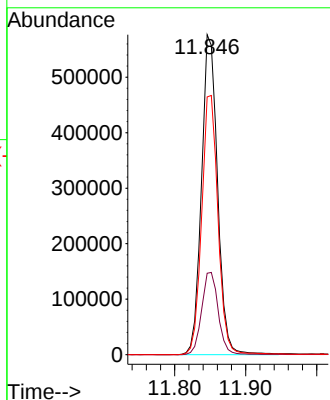
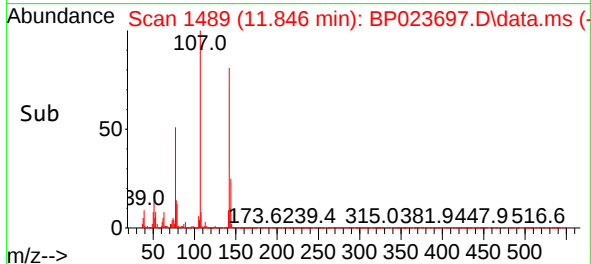
Instrument :
BNA_P
ClientSampleId :
SLCS145



Tgt Ion:107 Resp: 90916
Ion Ratio Lower Upper
107 100
144 25.5 22.2 33.4
142 80.6 66.5 99.7

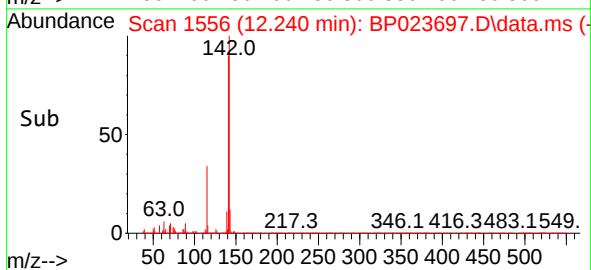
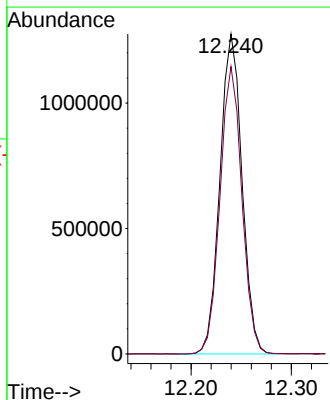
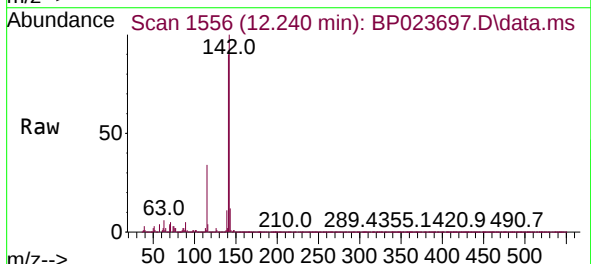
Manual Integrations
APPROVED

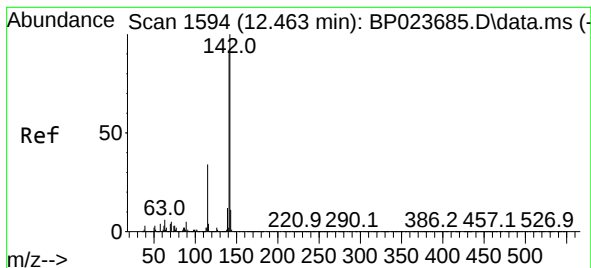
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#36
2-Methylnaphthalene
Concen: 22.631 ng/ul
RT: 12.240 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

Tgt Ion:142 Resp: 1946953
Ion Ratio Lower Upper
142 100
141 89.8 71.0 106.6





#37

1-Methylnaphthalene

Concen: 23.108 ng/ul

RT: 12.457 min Scan# 1594

Delta R.T. 0.000 min

Lab File: BP023697.D

Acq: 22 Jan 2025 00:13

Instrument :

BNA_P

ClientSampleId :

SLCS145

Tgt Ion:142 Resp: 1974518

Ion Ratio Lower Upper

142 100

141 91.8 73.7 110.5

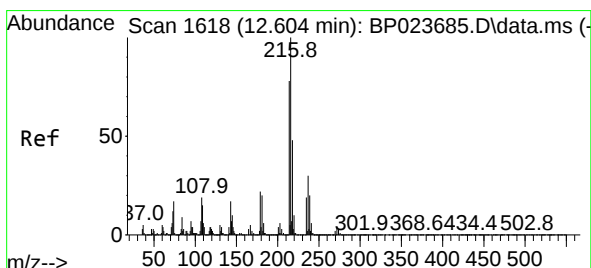
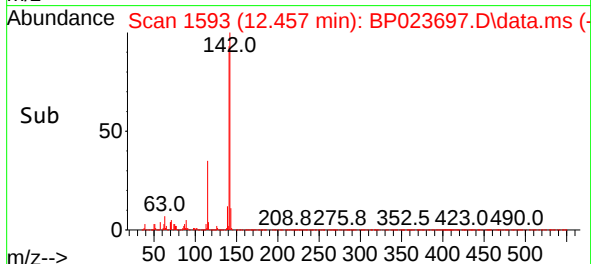
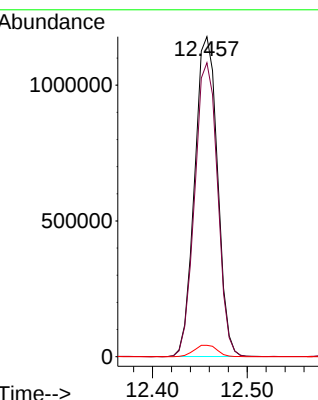
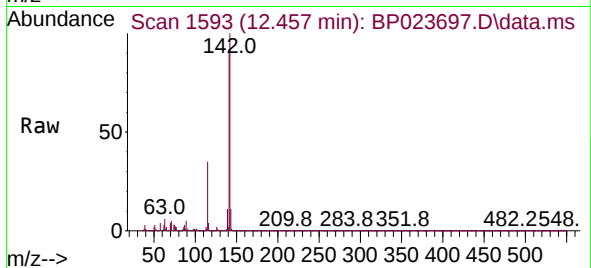
116 3.5 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/22/2025

Supervised By :mohammad ahmed 01/22/2025



#39

1,2,4,5-Tetrachlorobenzene

Concen: 22.385 ng/ul

RT: 12.610 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BP023697.D

Acq: 22 Jan 2025 00:13

Tgt Ion:216 Resp: 990451

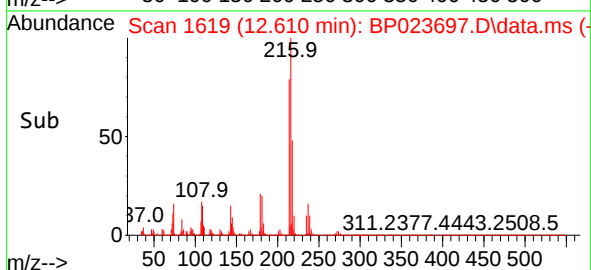
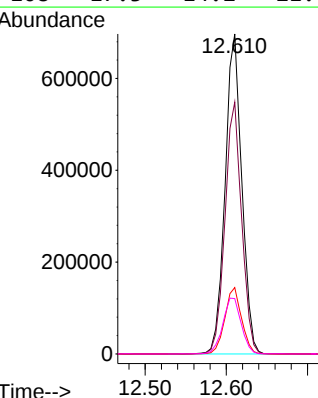
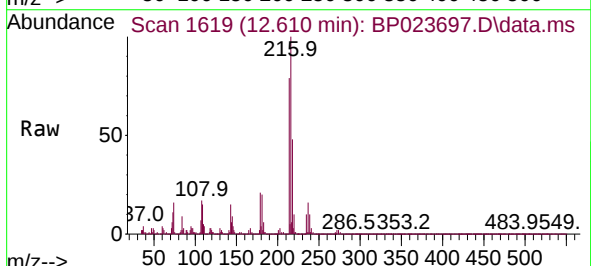
Ion Ratio Lower Upper

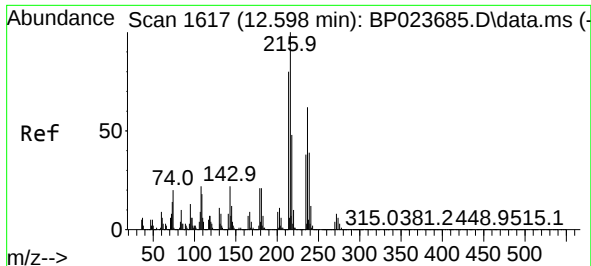
216 100

214 78.7 63.4 95.2

179 20.8 16.5 24.7

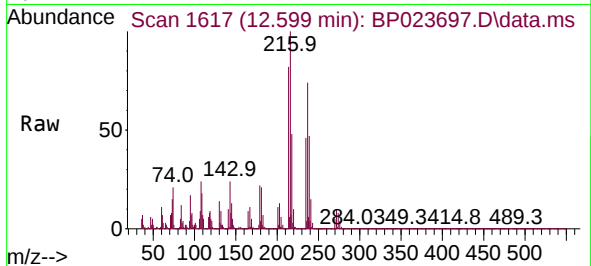
108 17.3 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 22.719 ng/ul
RT: 12.599 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

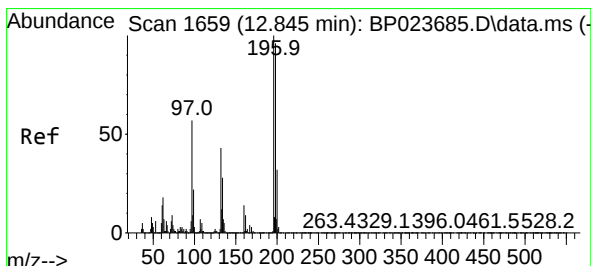
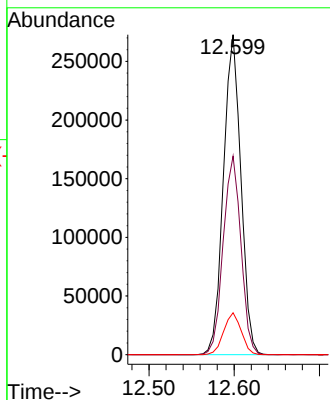
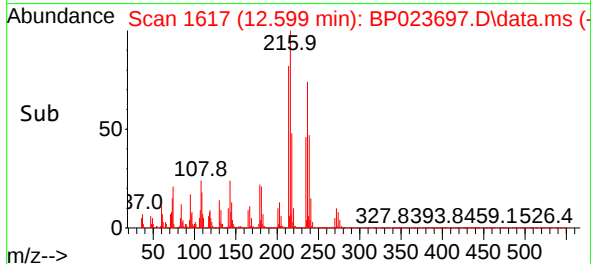
Instrument :
BNA_P
ClientSampleId :
SLCS145



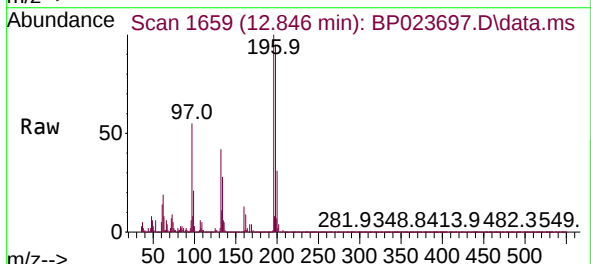
Tgt Ion:237 Resp: 388058
Ion Ratio Lower Upper
237 100
235 62.1 49.8 74.6
272 13.1 11.6 17.4

Manual Integrations
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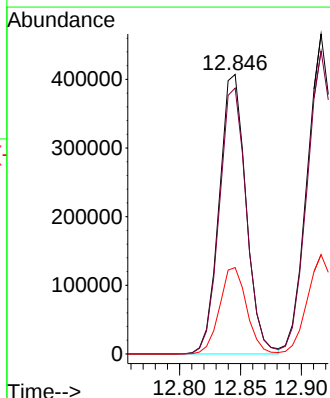
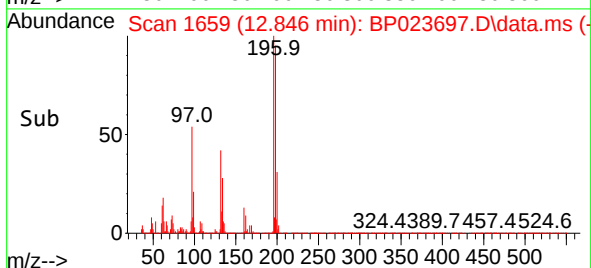
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

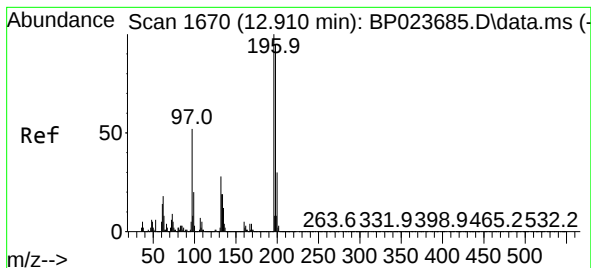


#41
2,4,6-Trichlorophenol
Concen: 27.143 ng/ul
RT: 12.846 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13



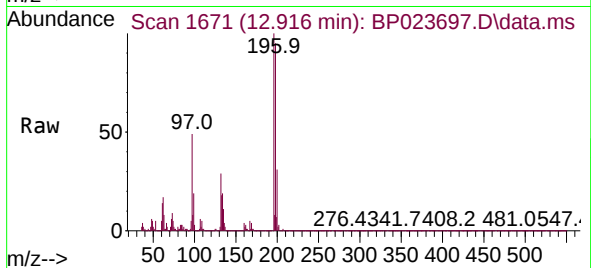
Tgt Ion:196 Resp: 625197
Ion Ratio Lower Upper
196 100
198 95.1 76.7 115.1
200 30.9 24.5 36.7





#42
2,4,5-Trichlorophenol
Concen: 27.280 ng/ul
RT: 12.916 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

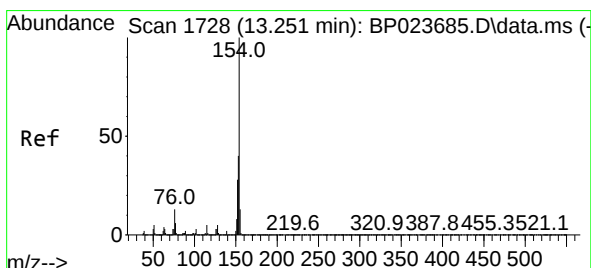
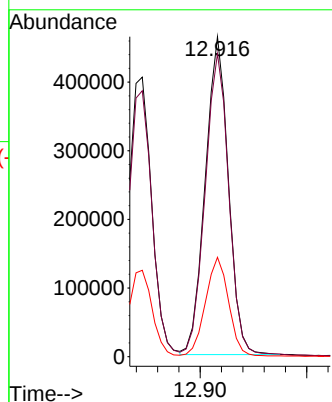
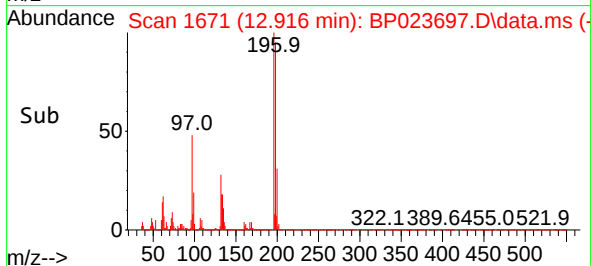
Instrument :
BNA_P
ClientSampleId :
SLCS145



Tgt Ion:196 Resp: 698788
Ion Ratio Lower Upper
196 100
198 94.7 77.0 115.6
200 31.0 25.2 37.8

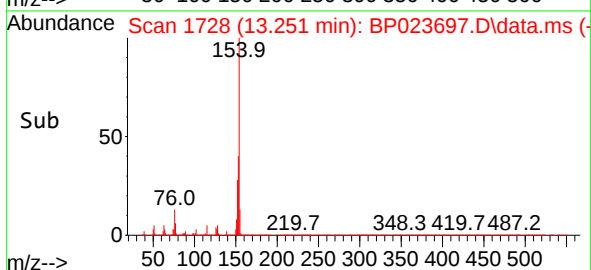
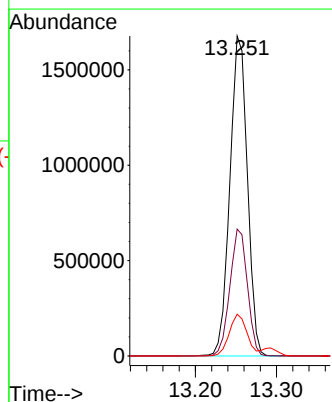
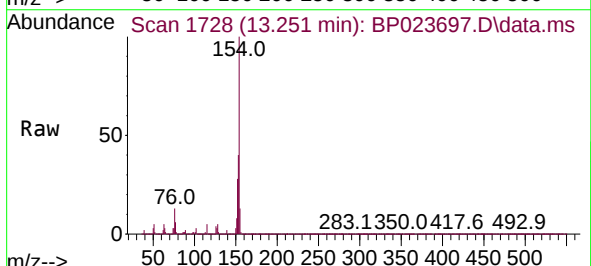
Manual Integrations
APPROVED

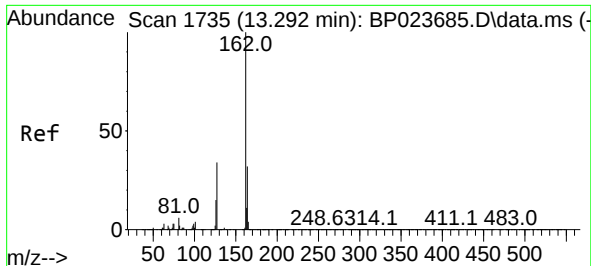
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#43
1,1'-Biphenyl
Concen: 22.635 ng/ul
RT: 13.251 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

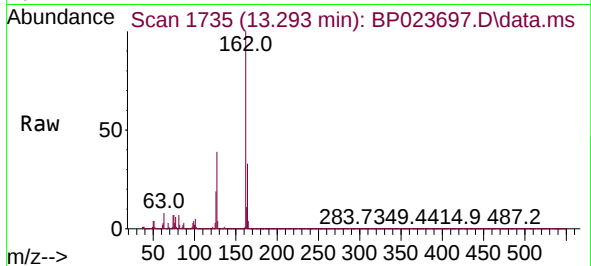
Tgt Ion:154 Resp: 2511694
Ion Ratio Lower Upper
154 100
153 39.6 31.4 47.2
76 13.0 10.2 15.4





#44
2-Chloronaphthalene
Concen: 22.905 ng/ul
RT: 13.293 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

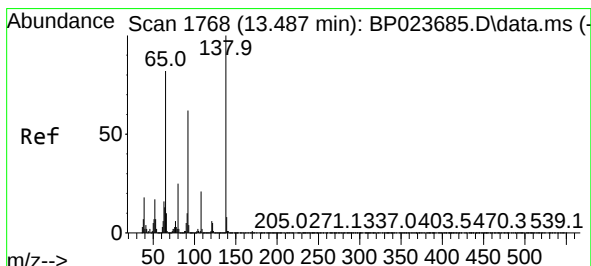
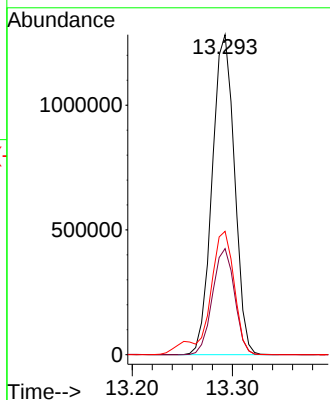
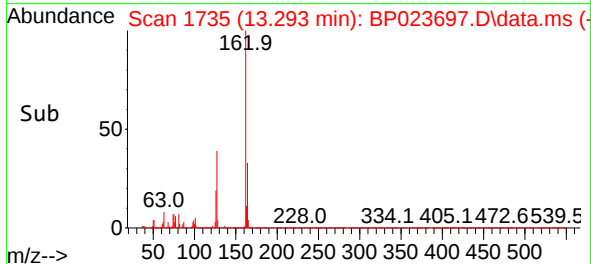
Instrument :
BNA_P
ClientSampleId :
SLCS145



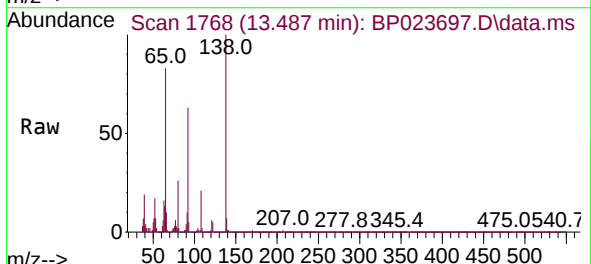
Tgt Ion:162 Resp: 197984
Ion Ratio Lower Upper
162 100
164 33.2 26.1 39.1
127 38.6 31.7 47.5

Manual Integrations
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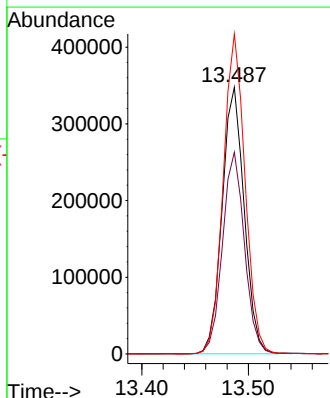
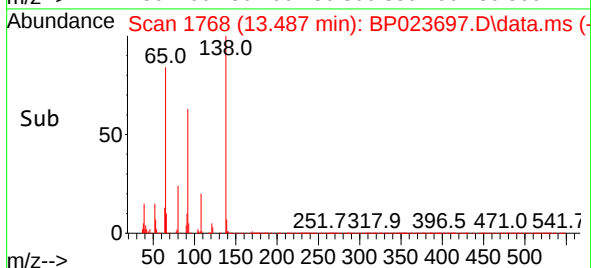
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

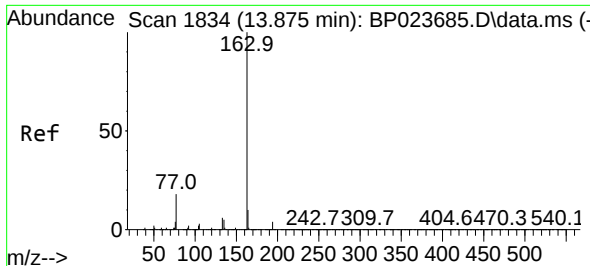


#45
2-Nitroaniline
Concen: 29.244 ng/ul
RT: 13.487 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13



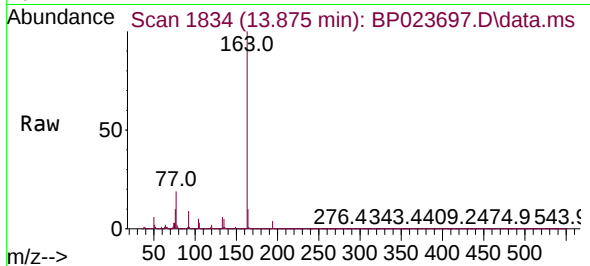
Tgt Ion: 65 Resp: 500013
Ion Ratio Lower Upper
65 100
92 75.6 59.6 89.4
138 119.9 95.1 142.7





#47
Dimethylphthalate
Concen: 23.351 ng/ul
RT: 13.875 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

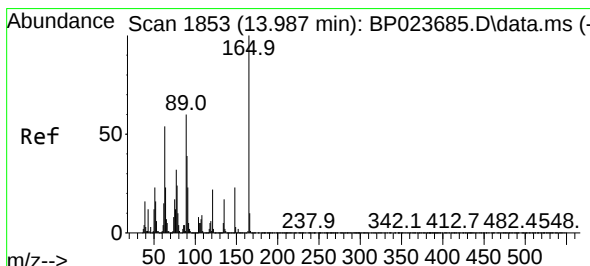
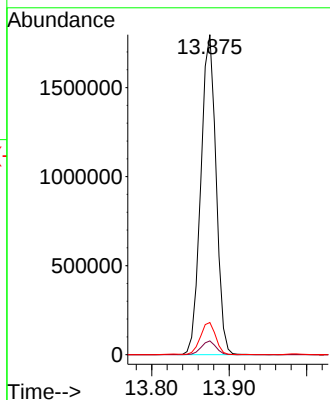
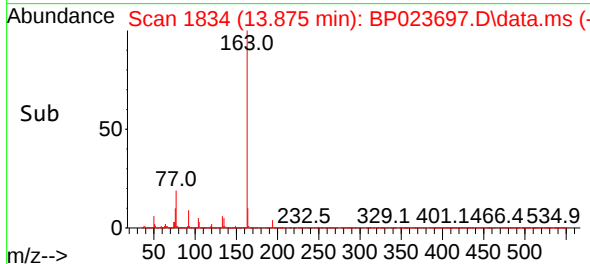
Instrument :
BNA_P
ClientSampleId :
SLCS145



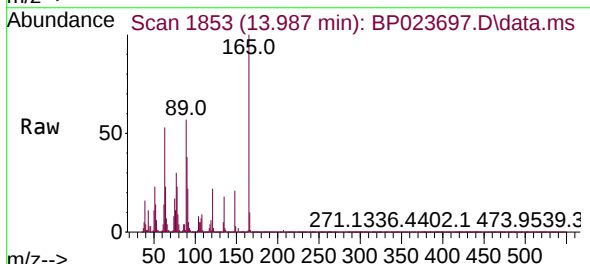
Tgt Ion:163 Resp: 244823
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.0 8.1 12.1

Manual Integrations
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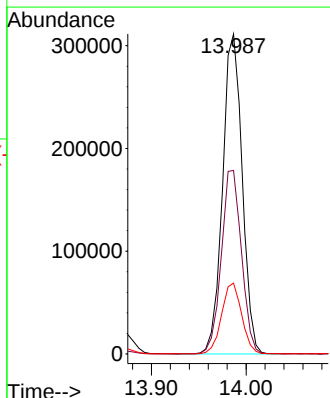
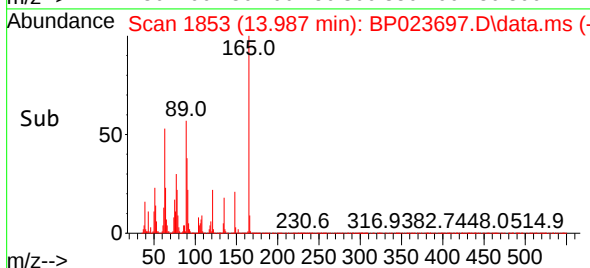
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

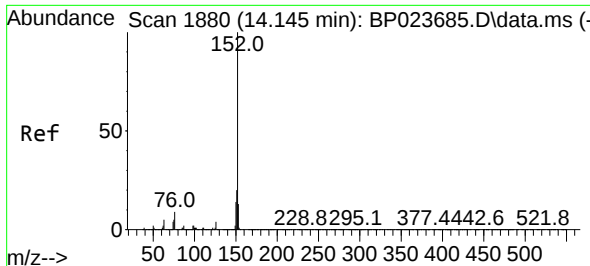


#48
2,6-Dinitrotoluene
Concen: 27.782 ng/ul
RT: 13.987 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13



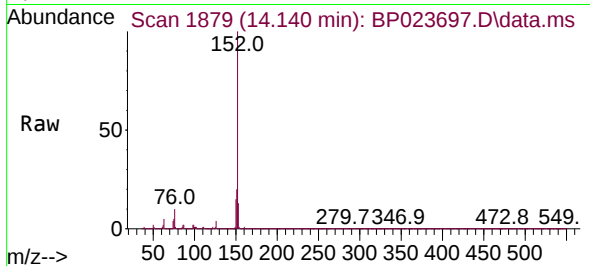
Tgt Ion:165 Resp: 447460
Ion Ratio Lower Upper
165 100
89 57.3 49.8 74.8
121 22.1 19.6 29.4





#50
Acenaphthylene
Concen: 23.066 ng/ul
RT: 14.140 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

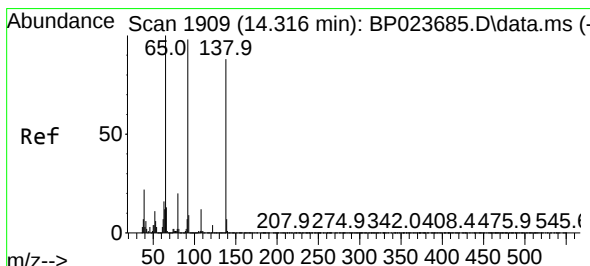
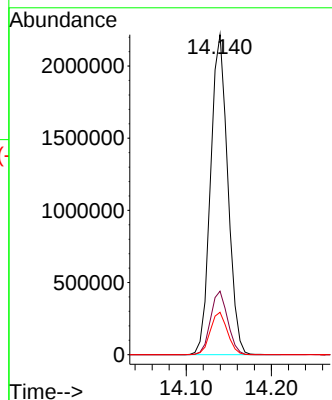
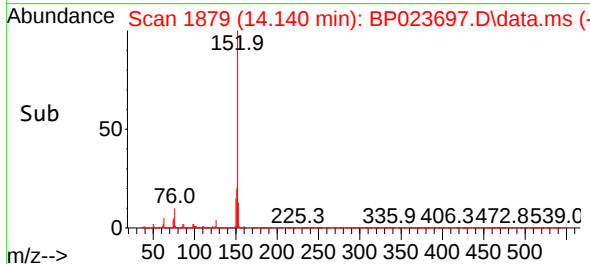
Instrument :
BNA_P
ClientSampleId :
SLCS145



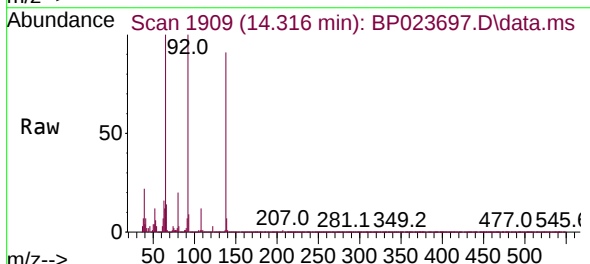
Tgt Ion:152 Resp: 310283
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.3 10.6 15.8

Manual Integrations
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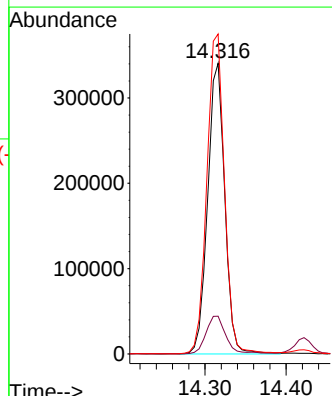
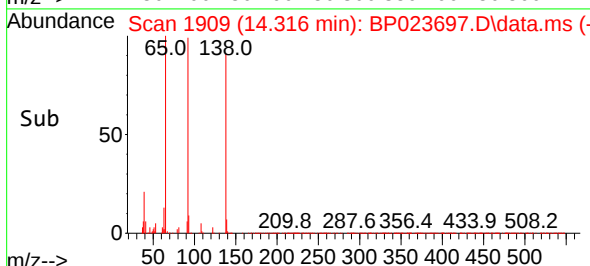
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

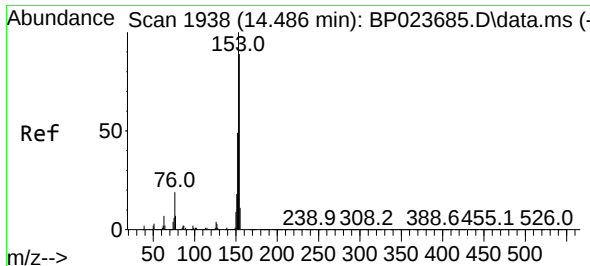


#51
3-Nitroaniline
Concen: 26.245 ng/ul
RT: 14.316 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13



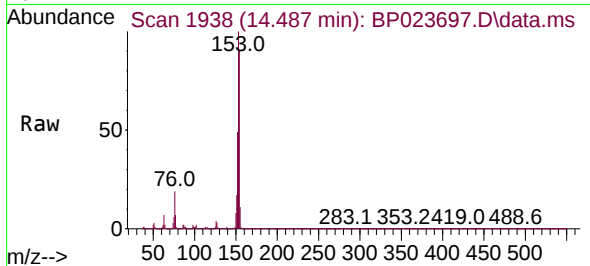
Tgt Ion:138 Resp: 497433
Ion Ratio Lower Upper
138 100
108 13.0 12.2 18.2
92 110.1 93.2 139.8





#52
Acenaphthene
Concen: 23.173 ng/ul
RT: 14.487 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

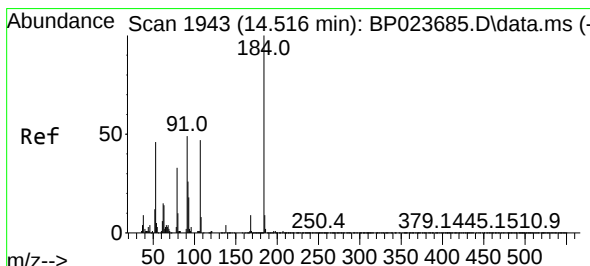
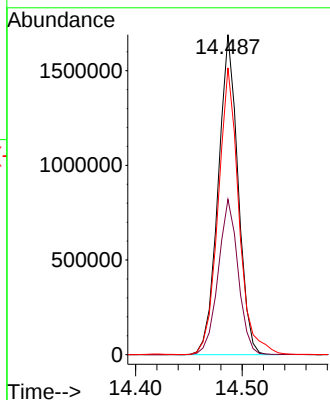
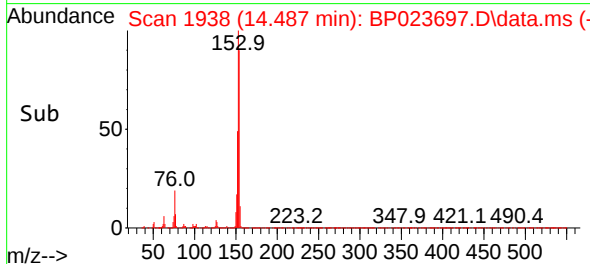
Instrument :
BNA_P
ClientSampleId :
SLCS145



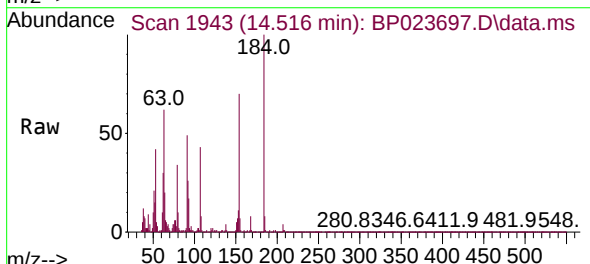
Tgt Ion:153 Resp: 2183620
Ion Ratio Lower Upper
153 100
152 48.5 38.8 58.2
154 89.6 71.2 106.8

Manual Integrations
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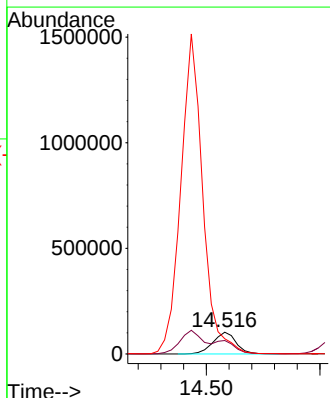
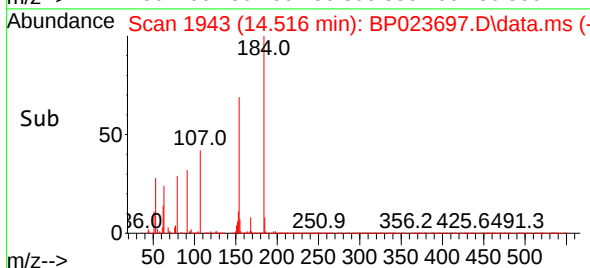
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

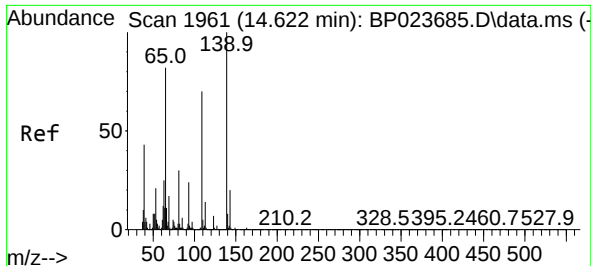


#53
2,4-Dinitrophenol
Concen: 28.653 ng/ul
RT: 14.516 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13



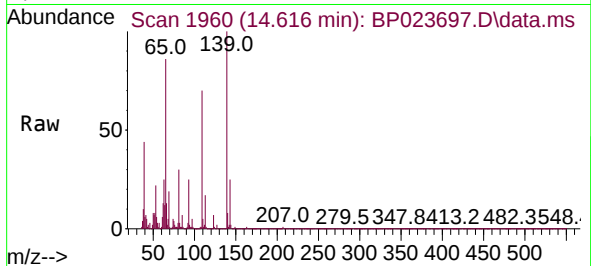
Tgt Ion:184 Resp: 146045
Ion Ratio Lower Upper
184 100
63 61.8 48.2 72.2
154 69.5 59.0 88.4





#55
4-Nitrophenol
Concen: 28.107 ng/ul
RT: 14.616 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

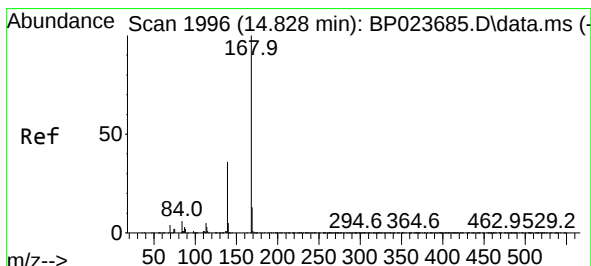
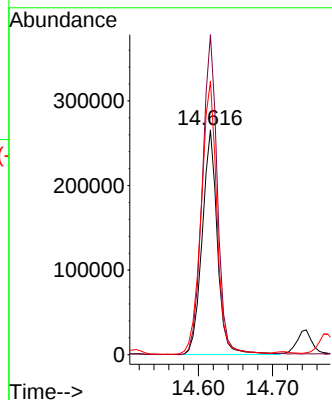
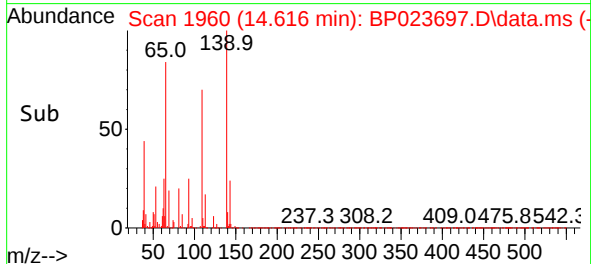
Instrument :
BNA_P
ClientSampleId :
SLCS145



Tgt Ion:109 Resp: 378454
Ion Ratio Lower Upper
109 100
139 142.3 111.7 167.5
65 121.7 97.4 146.2

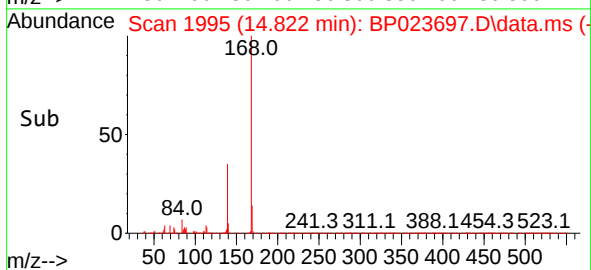
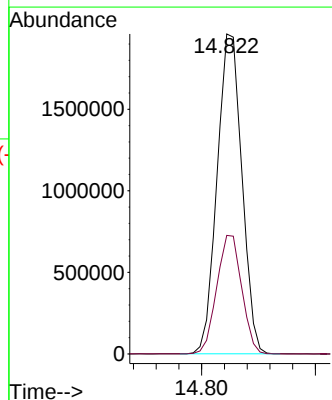
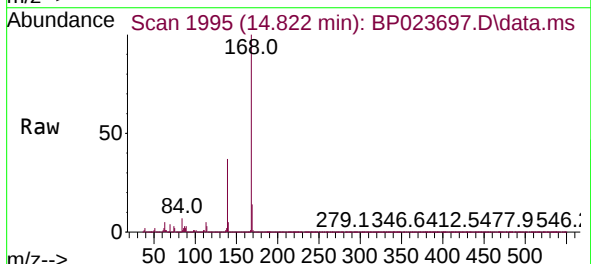
Manual Integrations
APPROVED

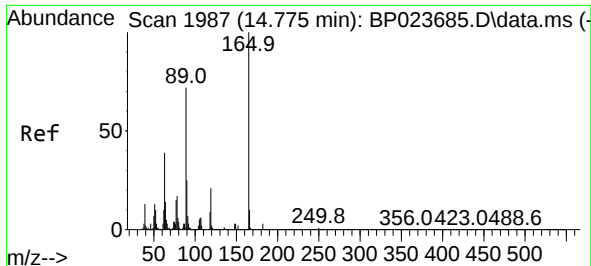
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#56
Dibenzofuran
Concen: 23.212 ng/ul
RT: 14.822 min Scan# 1995
Delta R.T. -0.012 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

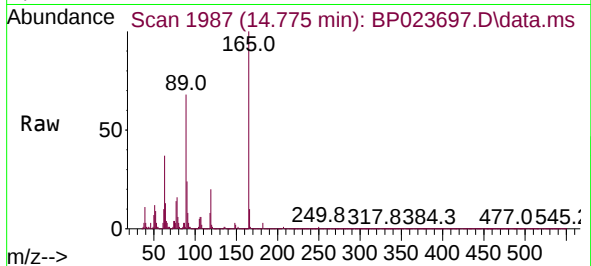
Tgt Ion:168 Resp: 2977446
Ion Ratio Lower Upper
168 100
139 37.0 30.2 45.4





#57
2,4-Dinitrotoluene
Concen: 28.405 ng/ul
RT: 14.775 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

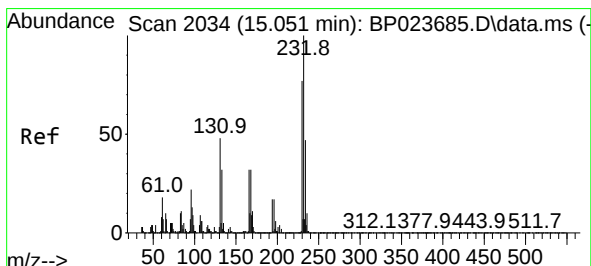
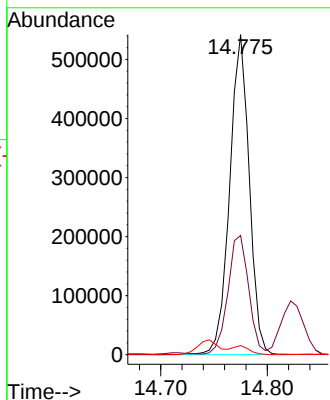
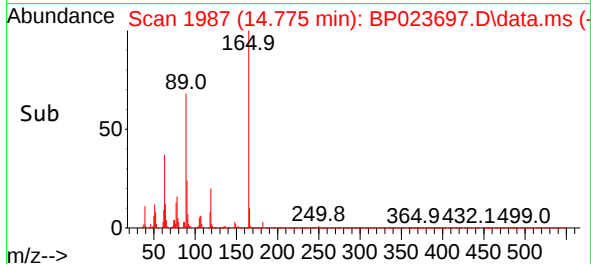
Instrument :
BNA_P
ClientSampleId :
SLCS145



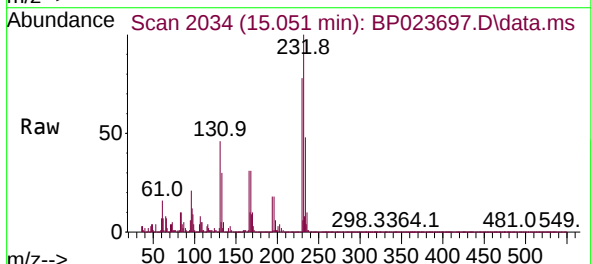
Tgt Ion:165 Resp: 691215
Ion Ratio Lower Upper
165 100
63 37.3 33.8 50.8
182 2.8 2.2 3.4

Manual Integrations
APPROVED

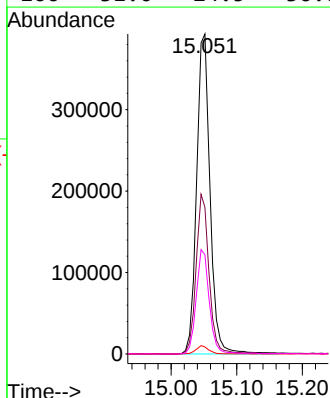
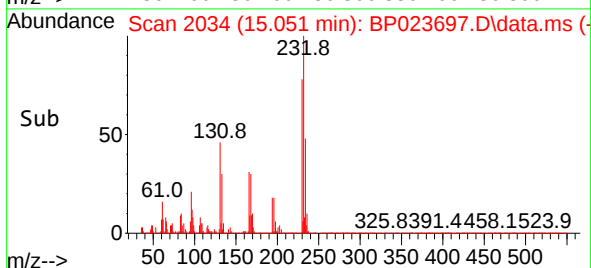
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

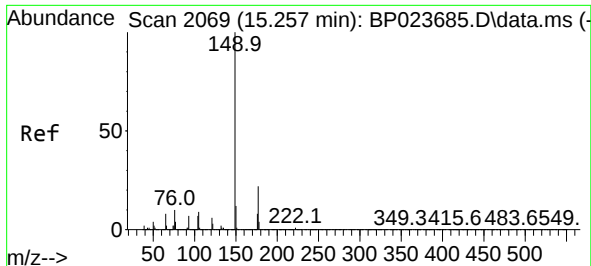


#58
2,3,4,6-Tetrachlorophenol
Concen: 28.046 ng/ul
RT: 15.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13



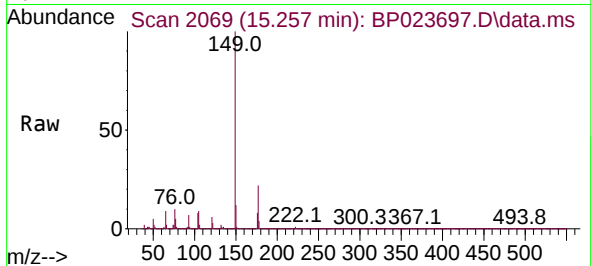
Tgt Ion:232 Resp: 561635
Ion Ratio Lower Upper
232 100
131 45.8 36.1 54.1
130 2.2 1.9 2.9
166 31.0 24.5 36.7





#59
Diethylphthalate
Concen: 23.825 ng/ul
RT: 15.257 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

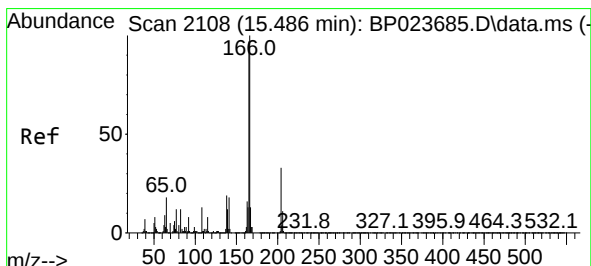
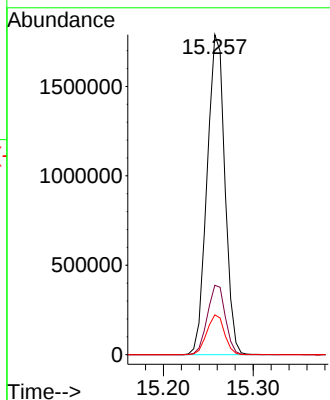
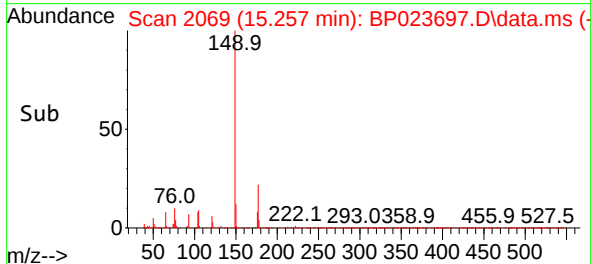
Instrument :
BNA_P
ClientSampleId :
SLCS145



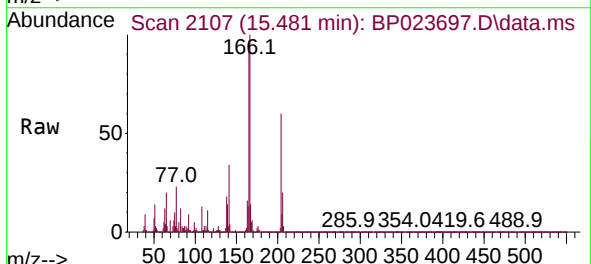
Tgt Ion:149 Resp: 246270
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.4 9.8 14.8

Manual Integrations
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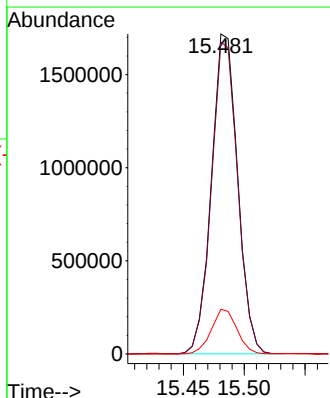
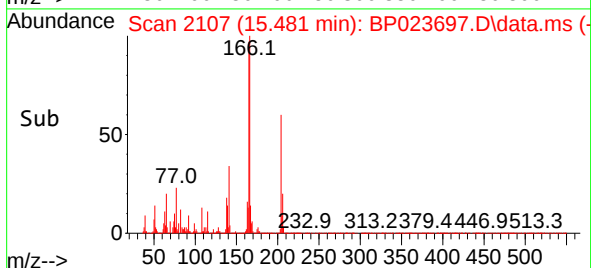
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

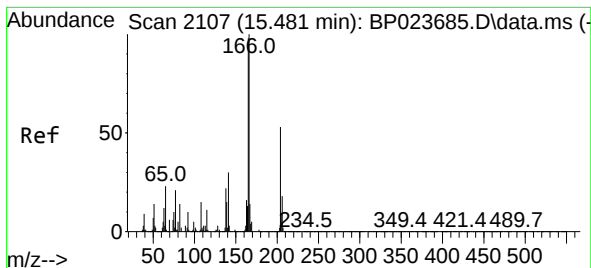


#61
Fluorene
Concen: 23.911 ng/ul
RT: 15.481 min Scan# 2107
Delta R.T. -0.012 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13



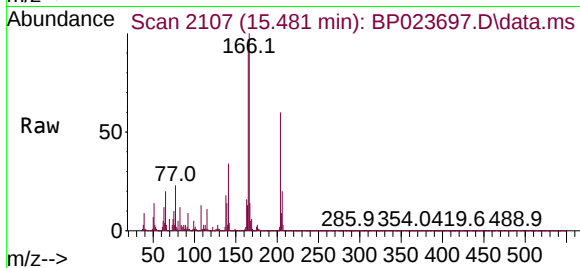
Tgt Ion:166 Resp: 2575290
Ion Ratio Lower Upper
166 100
165 97.5 77.8 116.8
167 14.0 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 23.795 ng/ul
RT: 15.481 min Scan# 2107
Delta R.T. -0.012 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

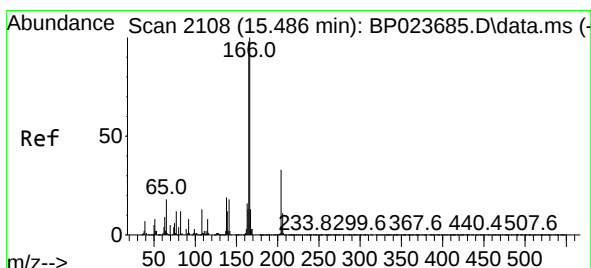
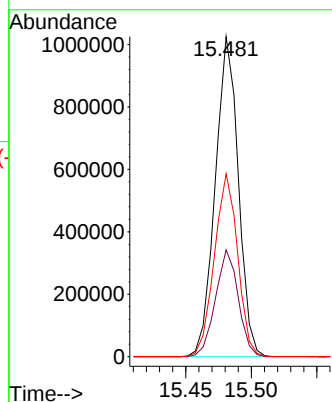
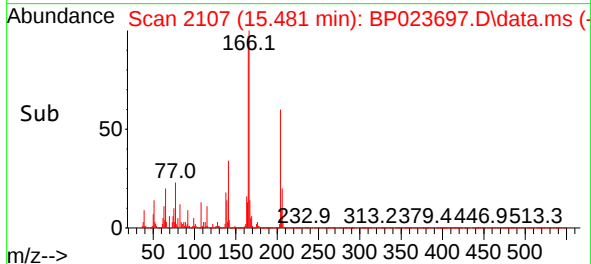
Instrument :
BNA_P
ClientSampleId :
SLCS145



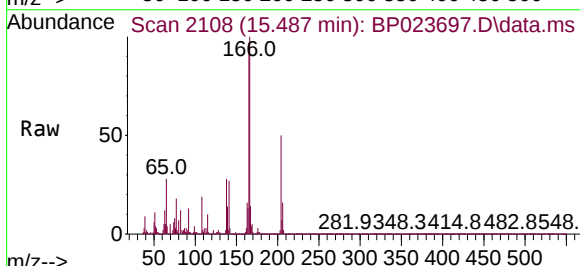
Tgt Ion:204 Resp: 125229
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 57.1 45.3 67.9

Manual Integrations
APPROVED

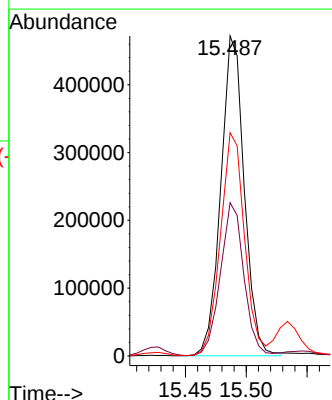
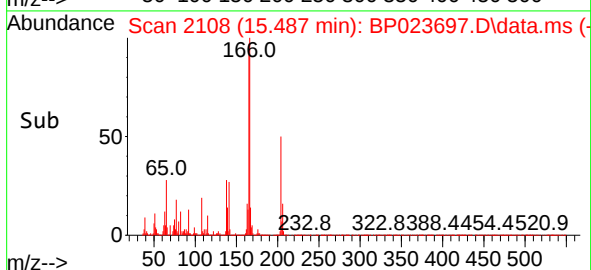
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

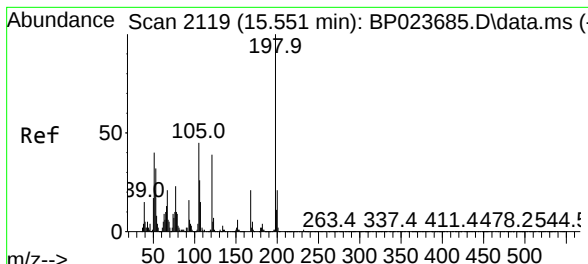


#63
4-Nitroaniline
Concen: 31.729 ng/ul
RT: 15.487 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13



Tgt Ion:138 Resp: 631768
Ion Ratio Lower Upper
138 100
92 47.9 38.7 58.1
108 69.8 58.7 88.1





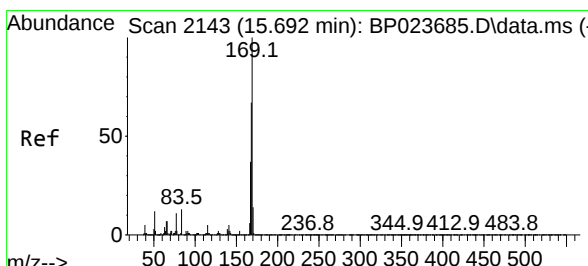
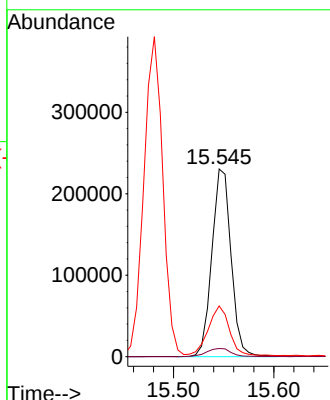
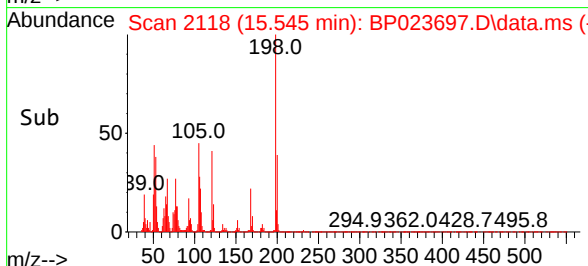
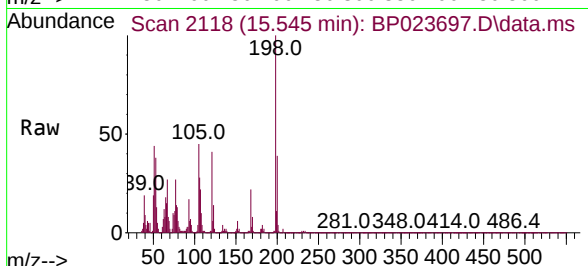
#66
 4,6-Dinitro-2-methylphenol
 Concen: 29.249 ng/ul
 RT: 15.545 min Scan# 2118
 Delta R.T. -0.012 min
 Lab File: BP023697.D
 Acq: 22 Jan 2025 00:13

Instrument :
 BNA_P
 ClientSampleId :
 SLCS145

Tgt Ion:	198	Resp:	306700
Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.0	4.6
77	27.0	19.9	29.9

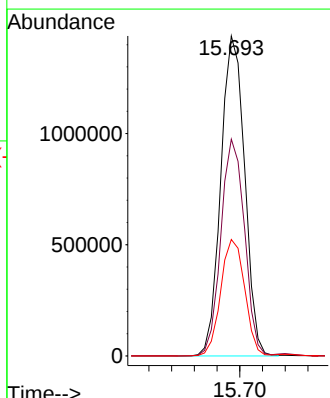
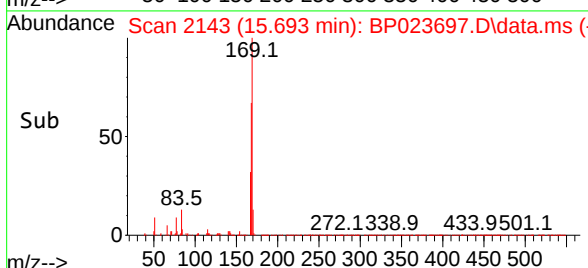
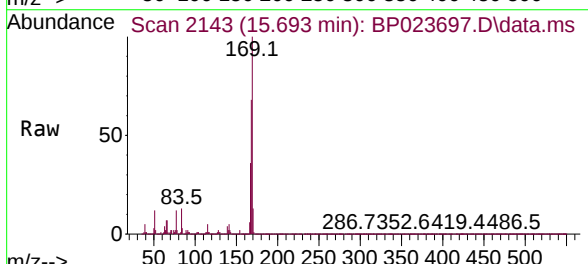
Manual Integrations
 APPROVED

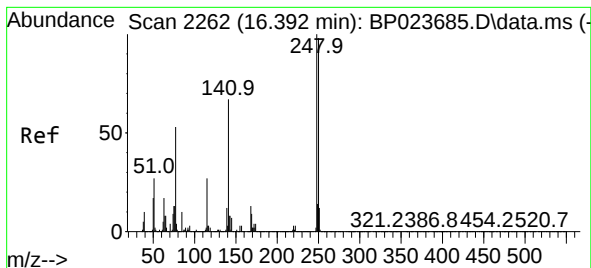
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/22/2025



#67
 N-Nitrosodiphenylamine
 Concen: 23.131 ng/ul
 RT: 15.693 min Scan# 2143
 Delta R.T. -0.006 min
 Lab File: BP023697.D
 Acq: 22 Jan 2025 00:13

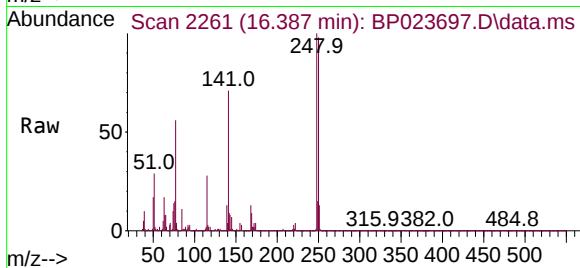
Tgt Ion:	169	Resp:	2097309
Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.0	81.0
167	36.4	29.9	44.9





#68
4-Bromophenyl-phenylether
Concen: 22.669 ng/ul
RT: 16.387 min Scan# 2261
Delta R.T. -0.018 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

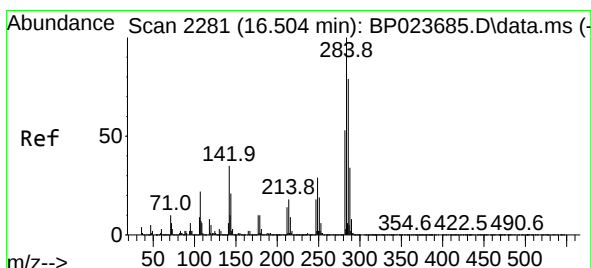
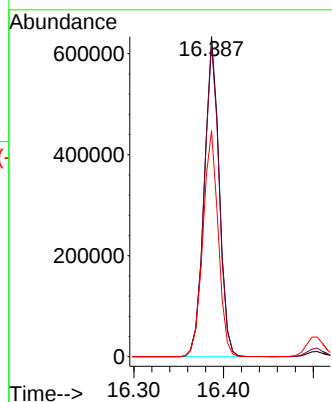
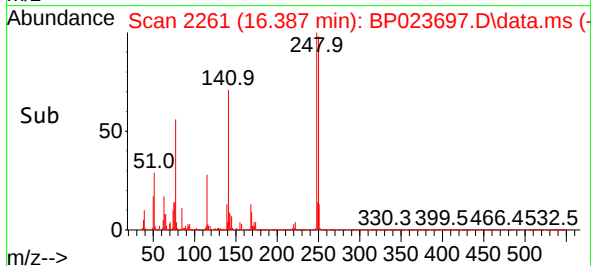
Instrument :
BNA_P
ClientSampleId :
SLCS145



Tgt Ion:248 Resp: 731749
Ion Ratio Lower Upper
248 100
250 97.7 78.2 117.4
141 70.6 56.2 84.2

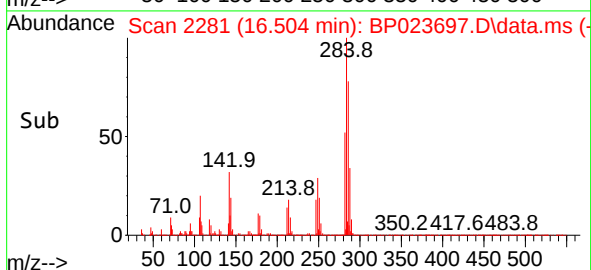
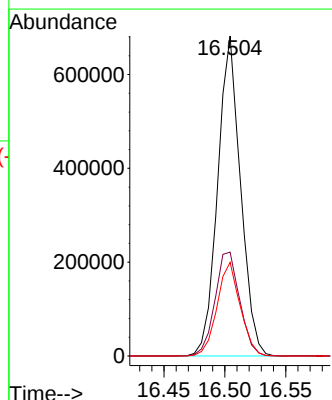
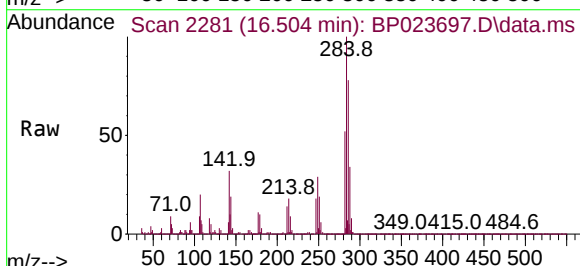
Manual Integrations
APPROVED

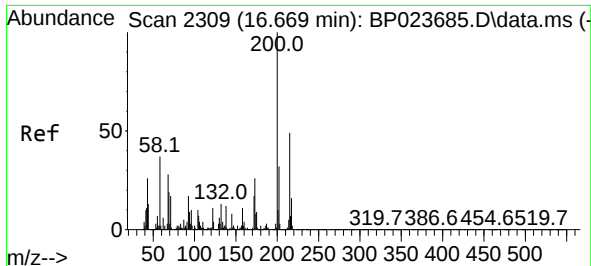
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#69
Hexachlorobenzene
Concen: 22.515 ng/ul
RT: 16.504 min Scan# 2281
Delta R.T. -0.018 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

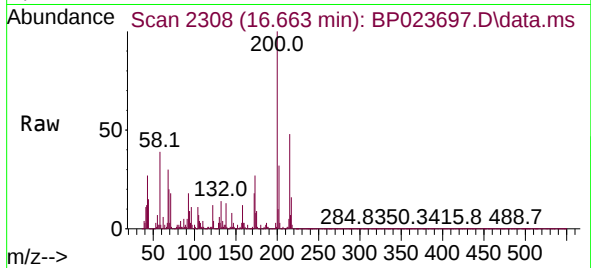
Tgt Ion:284 Resp: 891064
Ion Ratio Lower Upper
284 100
142 32.5 26.3 39.5
249 29.3 23.8 35.6





#70
Atrazine
Concen: 22.656 ng/ul
RT: 16.663 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

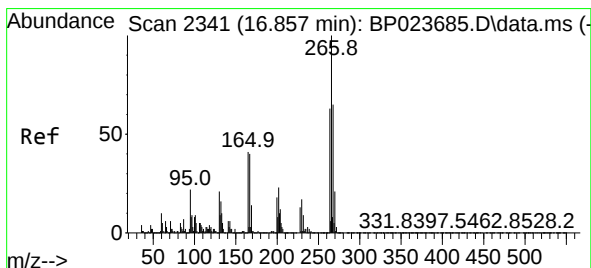
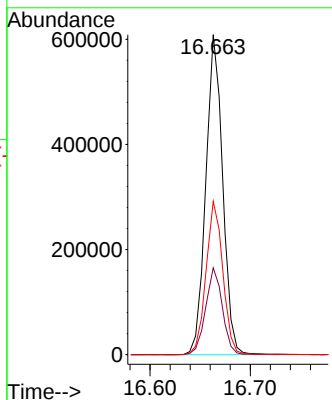
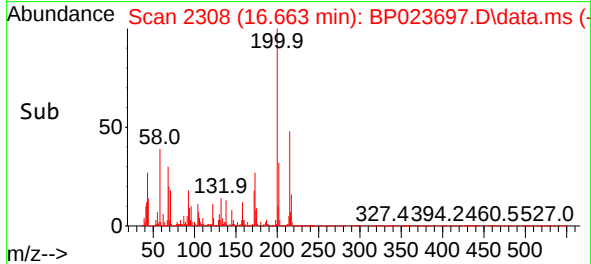
Instrument :
BNA_P
ClientSampleId :
SLCS145



Tgt Ion:200 Resp: 713159
Ion Ratio Lower Upper
200 100
173 27.2 21.7 32.5
215 48.0 39.5 59.3

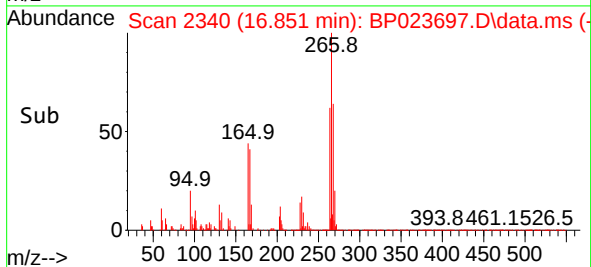
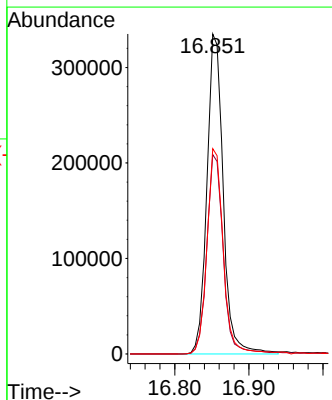
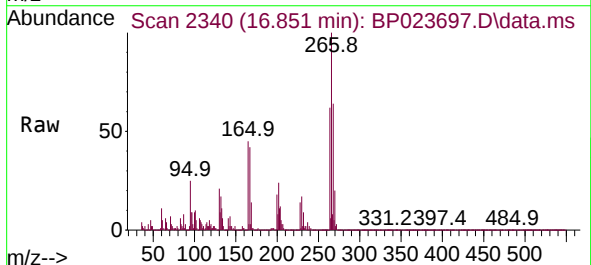
Manual Integrations
APPROVED

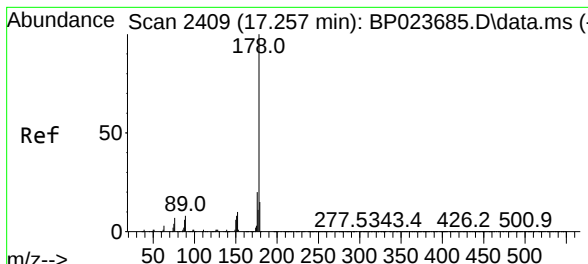
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#71
Pentachlorophenol
Concen: 26.496 ng/ul
RT: 16.851 min Scan# 2340
Delta R.T. -0.018 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

Tgt Ion:266 Resp: 511307
Ion Ratio Lower Upper
266 100
264 62.3 49.5 74.3
268 64.2 50.6 76.0





#72
 Phenanthrene
 Concen: 23.162 ng/ul
 RT: 17.257 min Scan# 2409
 Delta R.T. -0.012 min
 Lab File: BP023697.D
 Acq: 22 Jan 2025 00:13

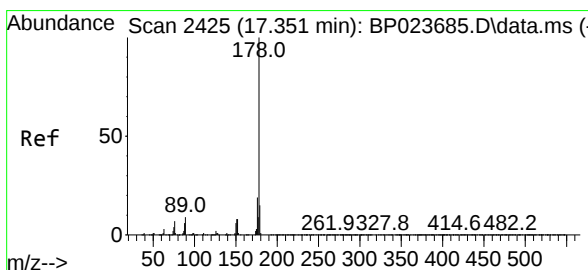
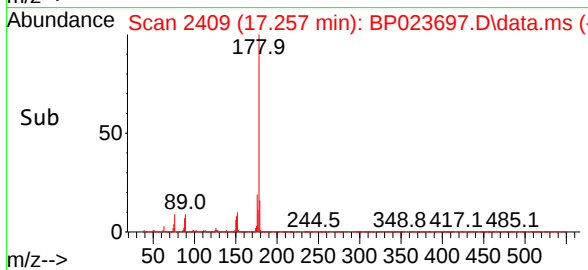
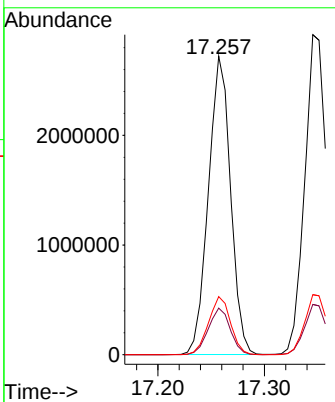
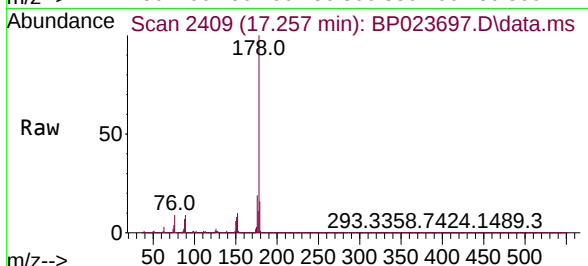
Instrument :
 BNA_P
 ClientSampleId :
 SLCS145

Tgt Ion:178 Resp: 393237

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.4	18.6
176	19.5	15.4	23.0

Manual Integrations
 APPROVED

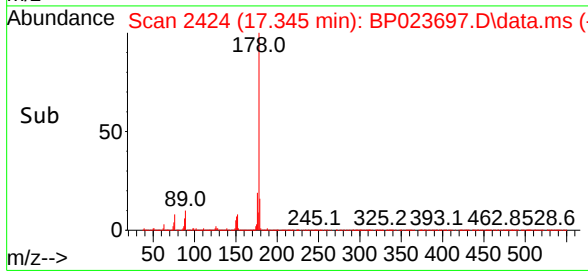
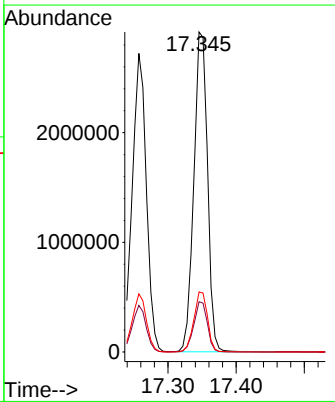
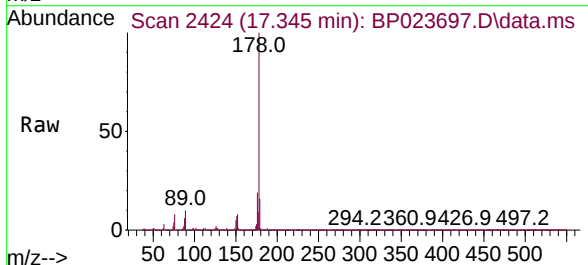
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/22/2025

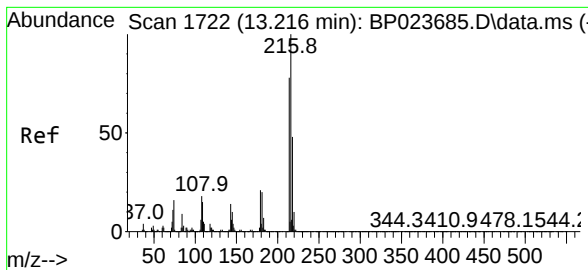


#74
 Anthracene
 Concen: 23.917 ng/ul
 RT: 17.345 min Scan# 2424
 Delta R.T. -0.017 min
 Lab File: BP023697.D
 Acq: 22 Jan 2025 00:13

Tgt Ion:178 Resp: 4074246

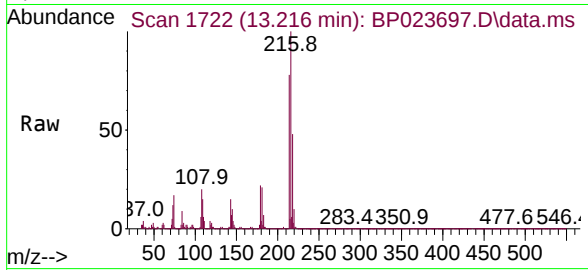
Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	18.8
176	18.8	15.0	22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 21.496 ng/uL
RT: 13.216 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

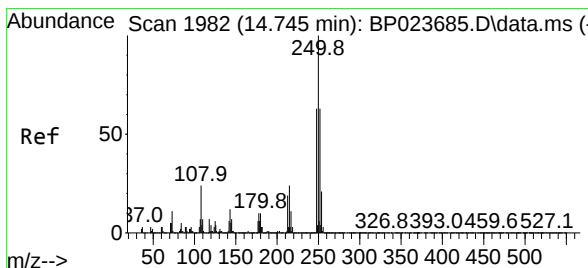
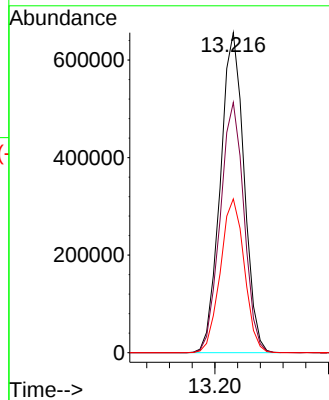
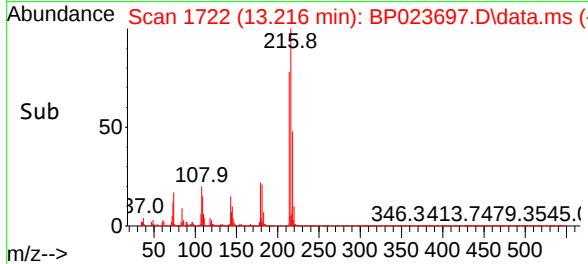
Instrument :
BNA_P
ClientSampleId :
SLCS145



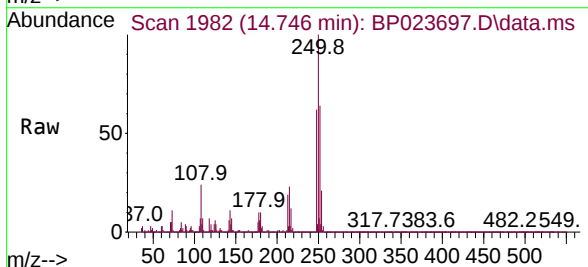
Tgt Ion:216 Resp: 95265
Ion Ratio Lower Upper
216 100
214 78.2 62.9 94.3
218 48.1 39.0 58.6

Manual Integrations
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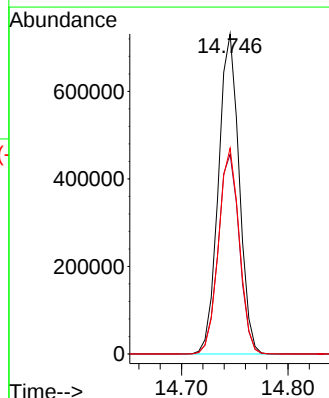
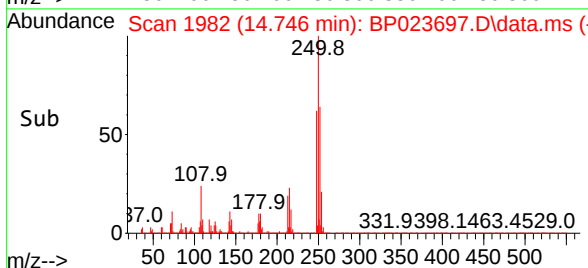
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

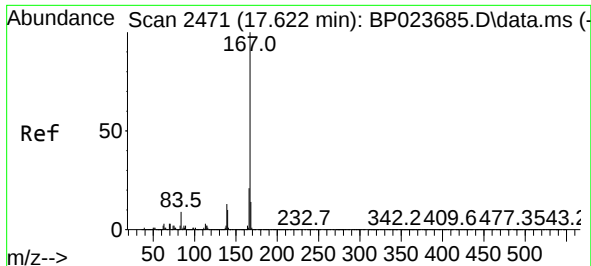


#76
Pentachlorobenzene
Concen: 20.992 ng/uL
RT: 14.746 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13



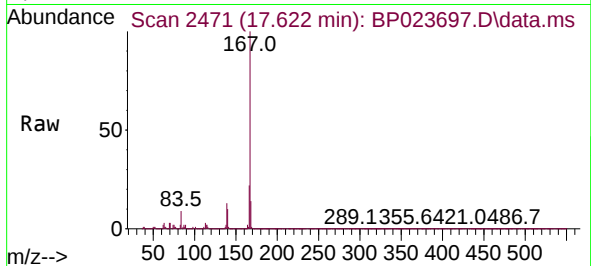
Tgt Ion:250 Resp: 985475
Ion Ratio Lower Upper
250 100
248 62.4 50.2 75.4
252 64.3 51.2 76.8





#77
 Carbazole
 Concen: 26.795 ng/ul
 RT: 17.622 min Scan# 2471
 Delta R.T. -0.012 min
 Lab File: BP023697.D
 Acq: 22 Jan 2025 00:13

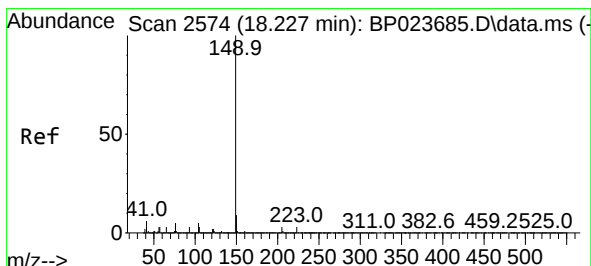
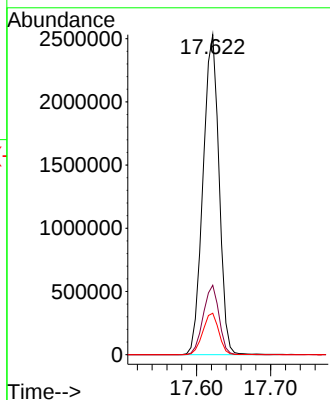
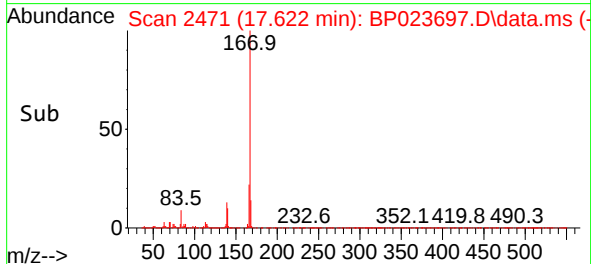
Instrument :
 BNA_P
 ClientSampleId :
 SLCS145



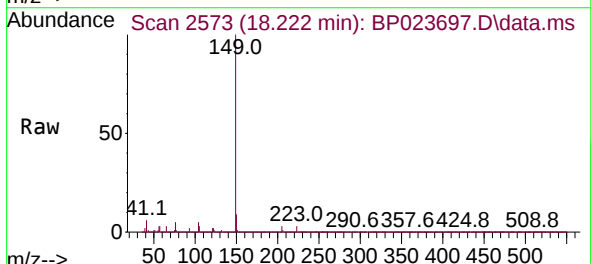
Tgt Ion:167 Resp: 3790904
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 12.9 10.4 15.6

Manual Integrations
 APPROVED

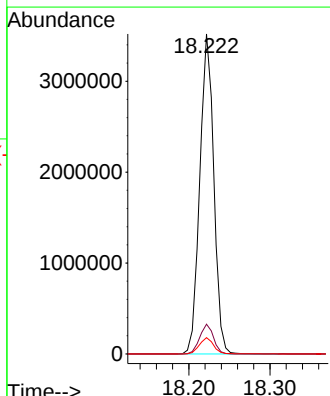
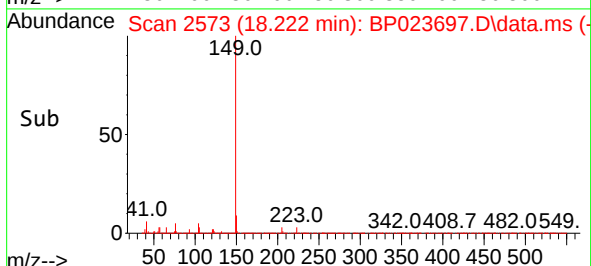
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/22/2025

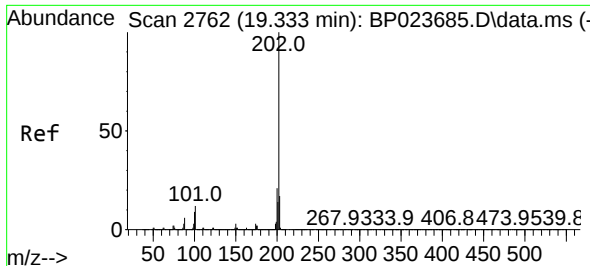


#78
 Di-n-butylphthalate
 Concen: 25.599 ng/ul
 RT: 18.222 min Scan# 2573
 Delta R.T. -0.023 min
 Lab File: BP023697.D
 Acq: 22 Jan 2025 00:13



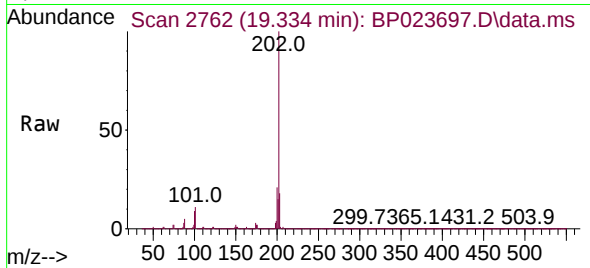
Tgt Ion:149 Resp: 4206194
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.1 4.1 6.1





#80
Fluoranthene
Concen: 24.213 ng/u1
RT: 19.334 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

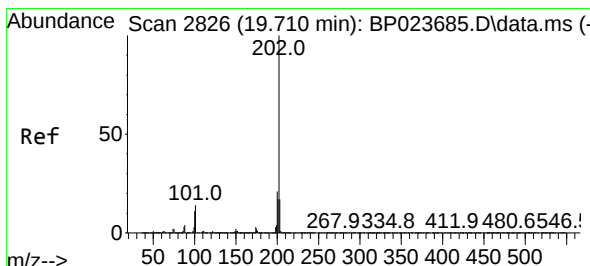
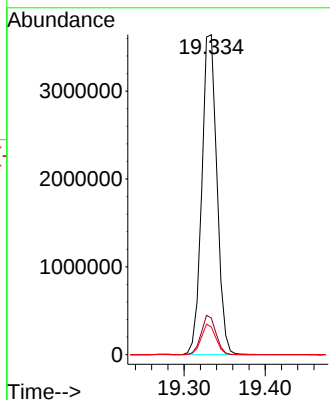
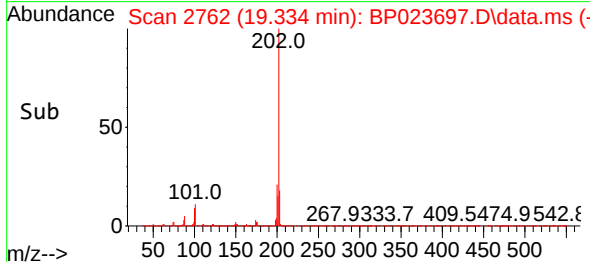
Instrument :
BNA_P
ClientSampleId :
SLCS145



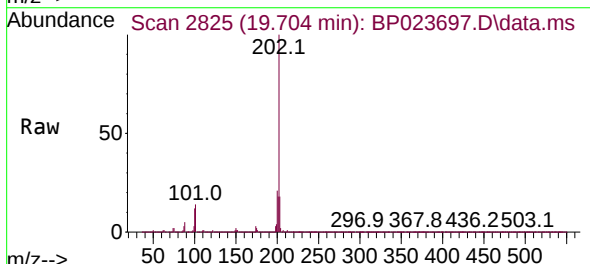
Tgt Ion:202 Resp: 4695762
Ion Ratio Lower Upper
202 100
101 11.4 9.9 14.9
100 8.7 7.4 11.2

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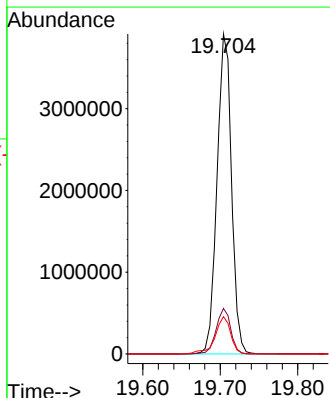
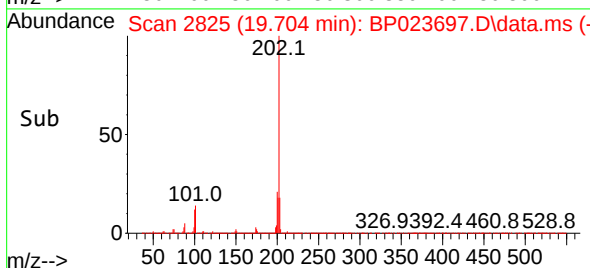
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

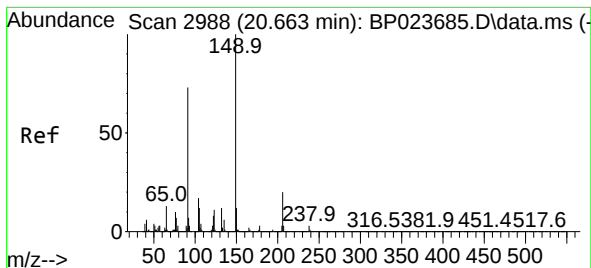


#82
Pyrene
Concen: 24.133 ng/u1
RT: 19.704 min Scan# 2825
Delta R.T. -0.029 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13



Tgt Ion:202 Resp: 5099220
Ion Ratio Lower Upper
202 100
101 14.3 11.3 16.9
100 11.6 9.0 13.6





#83

Butylbenzylphthalate

Concen: 32.806 ng/ul

RT: 20.663 min Scan# 2988

Delta R.T. -0.018 min

Lab File: BP023697.D

Acq: 22 Jan 2025 00:13

Instrument :

BNA_P

ClientSampleId :

SLCS145

Tgt Ion:149 Resp: 1821144

Ion Ratio Lower Upper

149 100

91 68.1 57.3 85.9

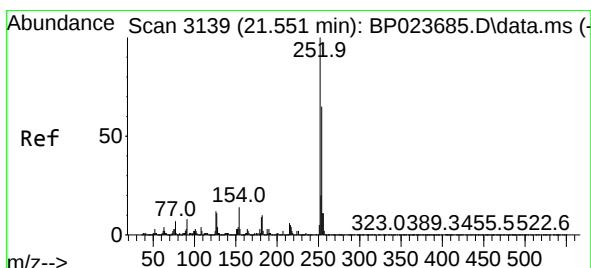
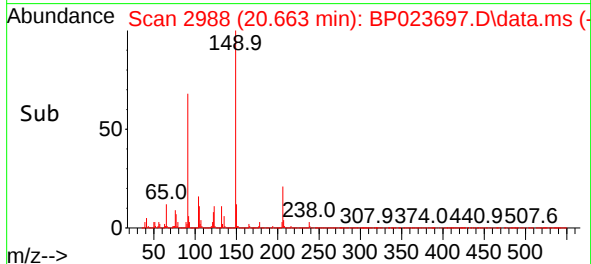
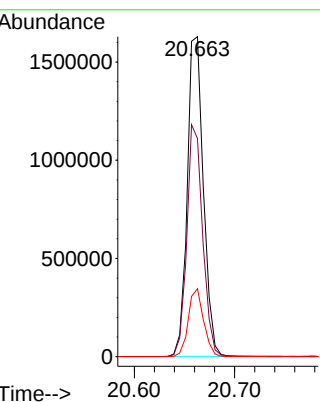
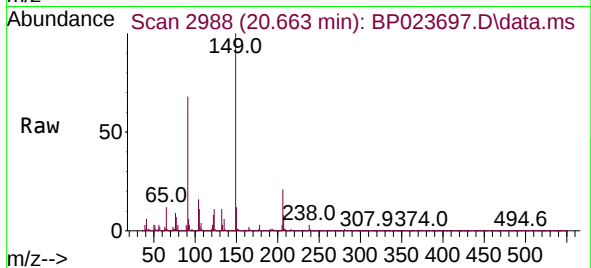
206 21.3 16.7 25.1

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Reviewed By :Yogesh Patel 01/22/2025

Supervised By :mohammad ahmed 01/22/2025



#84

3,3'-Dichlorobenzidine

Concen: 25.011 ng/ul

RT: 21.545 min Scan# 3138

Delta R.T. -0.029 min

Lab File: BP023697.D

Acq: 22 Jan 2025 00:13

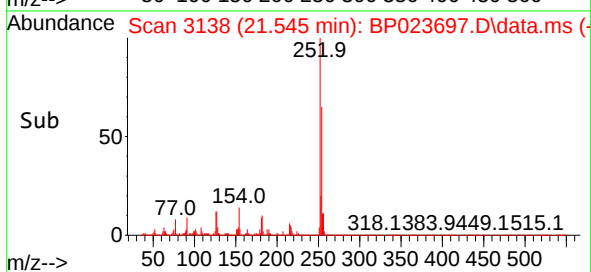
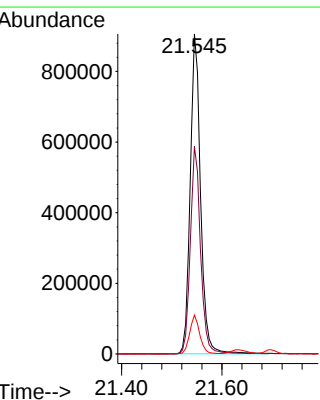
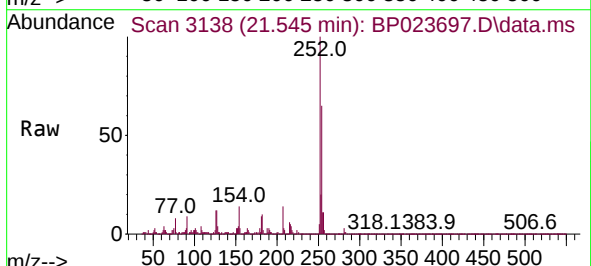
Tgt Ion:252 Resp: 1298469

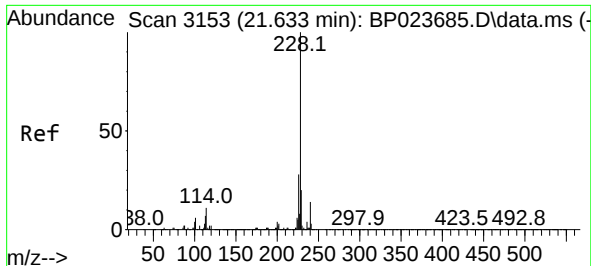
Ion Ratio Lower Upper

252 100

254 64.9 52.2 78.4

126 12.1 9.1 13.7





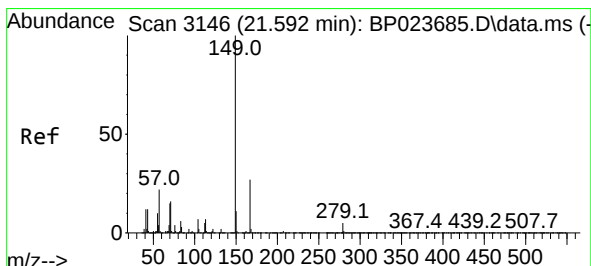
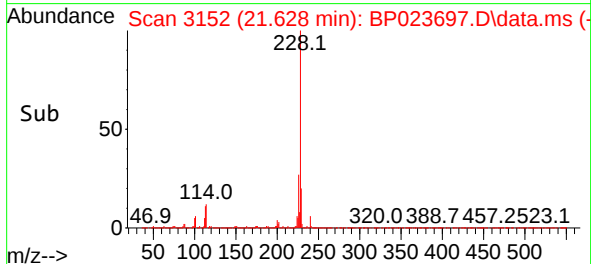
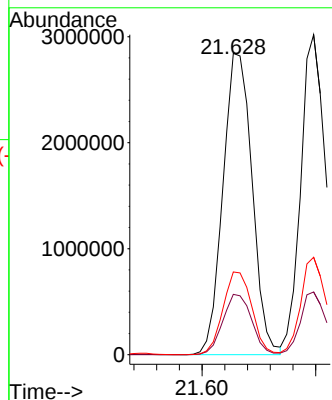
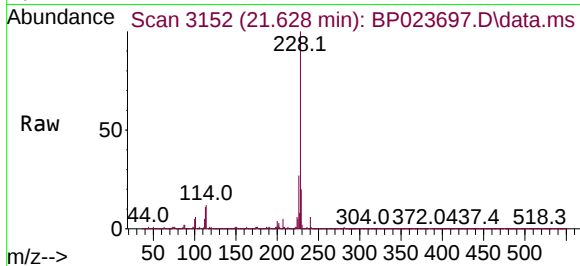
#85
Benzo(a)anthracene
Concen: 23.354 ng/ul
RT: 21.628 min Scan# 3152
Delta R.T. -0.018 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

Instrument :
BNA_P
ClientSampleId :
SLCS145

Tgt Ion:228 Resp: 5081478
Ion Ratio Lower Upper
228 100
229 20.0 15.6 23.4
226 27.4 21.6 32.4

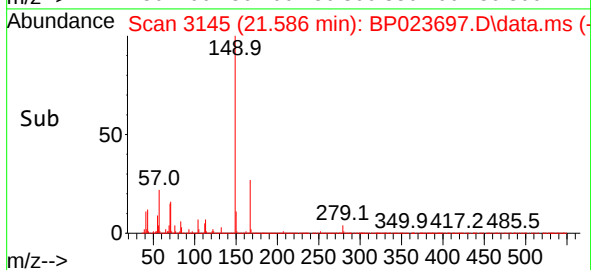
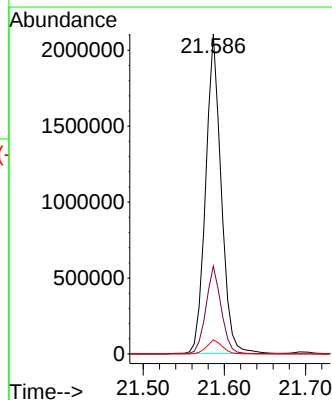
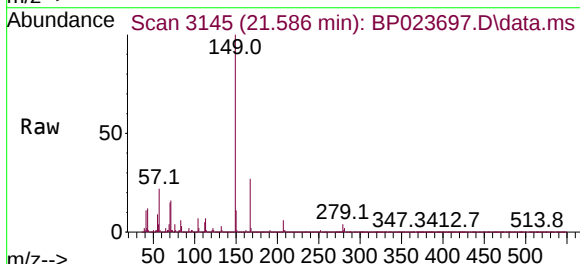
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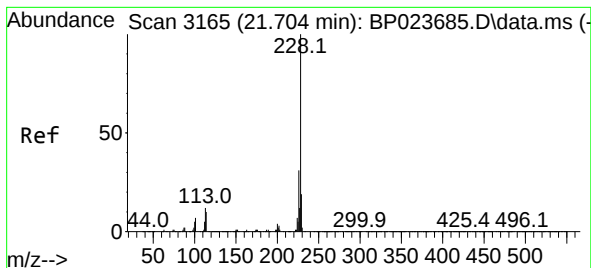
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 29.412 ng/ul
RT: 21.586 min Scan# 3145
Delta R.T. -0.023 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

Tgt Ion:149 Resp: 2785408
Ion Ratio Lower Upper
149 100
167 27.5 21.7 32.5
279 4.4 3.4 5.2





#87

Chrysene

Concen: 23.374 ng/ul

RT: 21.698 min Scan# 3164

Delta R.T. -0.017 min

Lab File: BP023697.D

Acq: 22 Jan 2025 00:13

Instrument :

BNA_P

ClientSampleId :

SLCS145

Tgt Ion:228 Resp: 473584

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.4

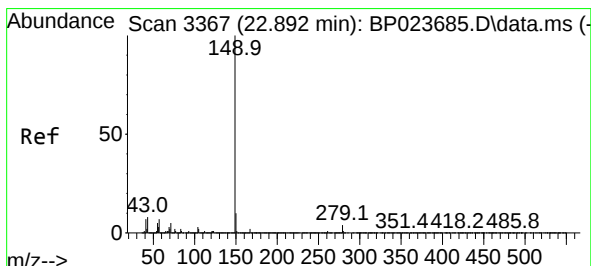
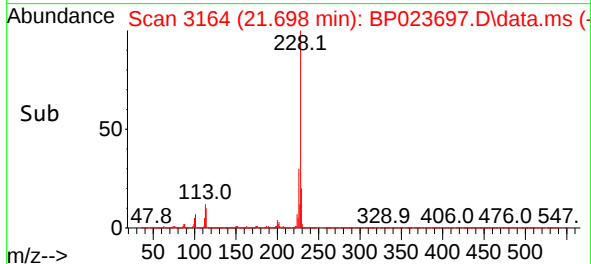
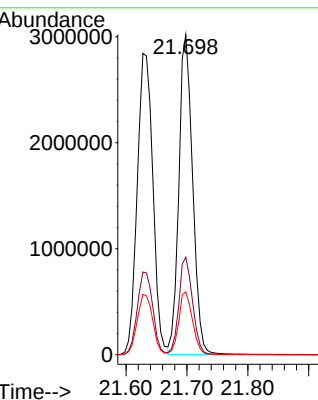
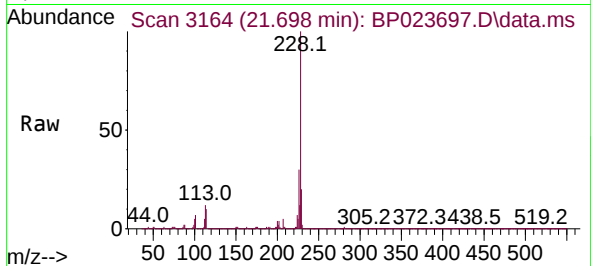
229 19.6 15.7 23.5

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Reviewed By :Yogesh Patel 01/22/2025

Supervised By :mohammad ahmed 01/22/2025



#89

Di-n-octyl phthalate

Concen: 32.237 ng/ul

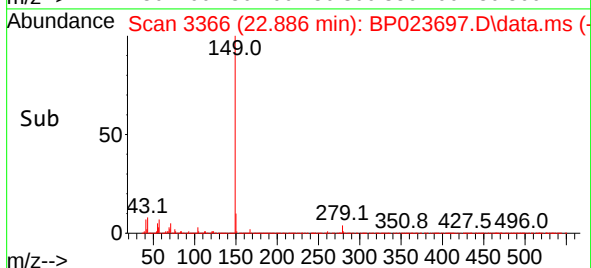
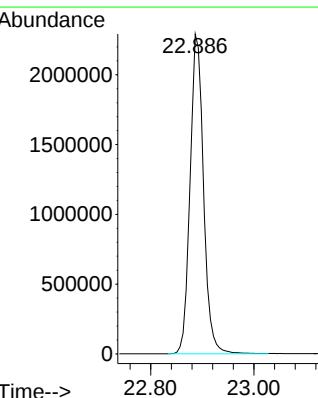
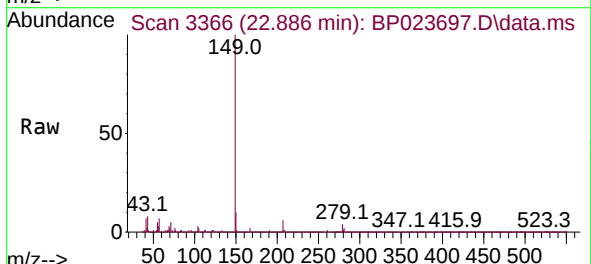
RT: 22.886 min Scan# 3366

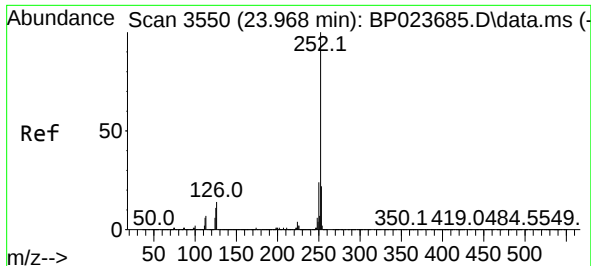
Delta R.T. -0.023 min

Lab File: BP023697.D

Acq: 22 Jan 2025 00:13

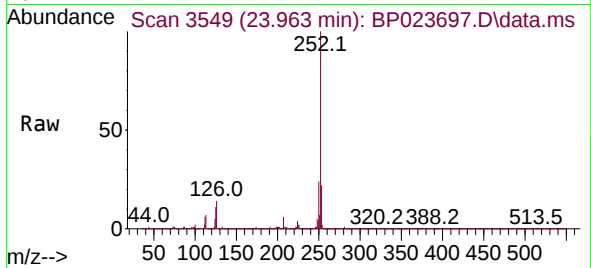
Tgt Ion:149 Resp: 4132404





#90
Benzo(b)fluoranthene
Concen: 25.067 ng/ul
RT: 23.963 min Scan# 3549
Delta R.T. -0.017 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

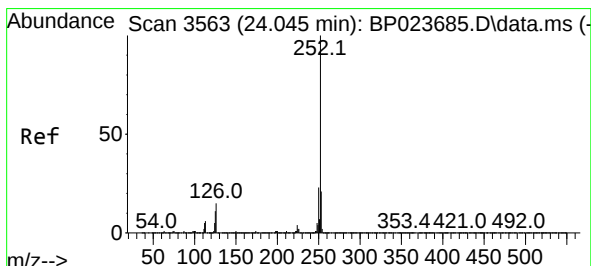
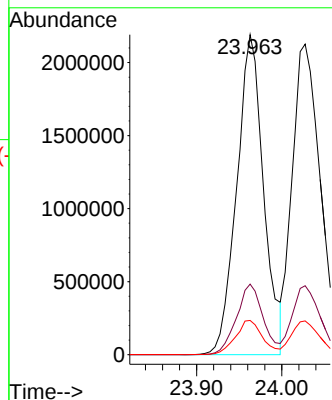
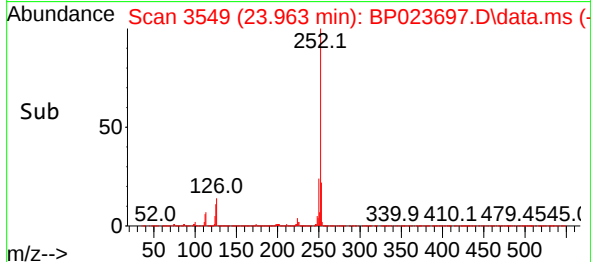
Instrument :
BNA_P
ClientSampleId :
SLCS145



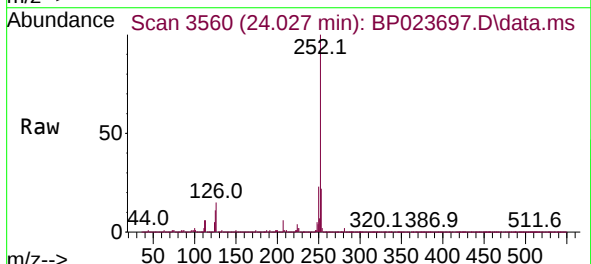
Tgt Ion:252 Resp: 479627
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.7 8.6 13.0

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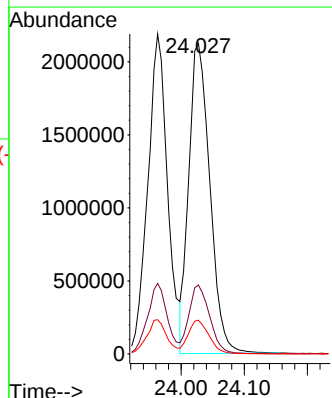
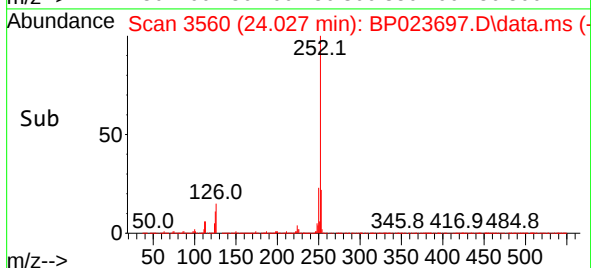
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

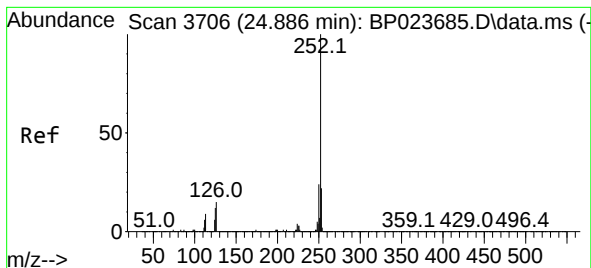


#91
Benzo(k)fluoranthene
Concen: 23.498 ng/ul
RT: 24.027 min Scan# 3560
Delta R.T. -0.017 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13



Tgt Ion:252 Resp: 4926998
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.9 8.4 12.6





#93

Benzo(a)pyrene

Concen: 23.990 ng/ul

RT: 24.869 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP023697.D

Acq: 22 Jan 2025 00:13

Instrument :

BNA_P

ClientSampleId :

SLCS145

Tgt Ion:252 Resp: 4515810

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

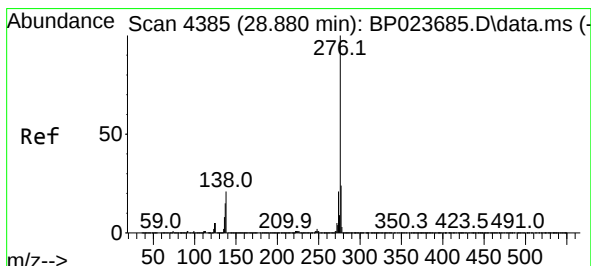
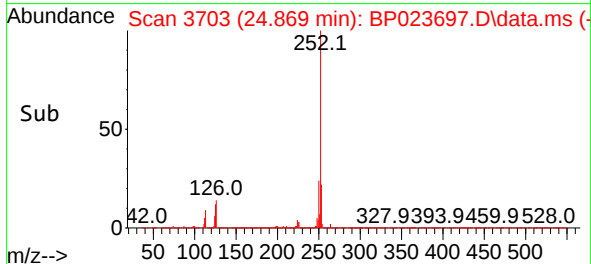
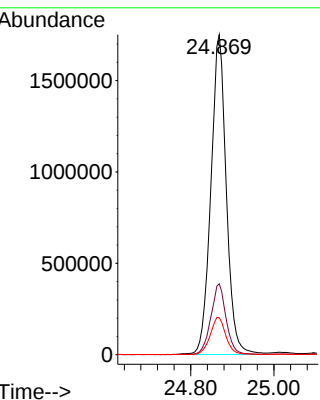
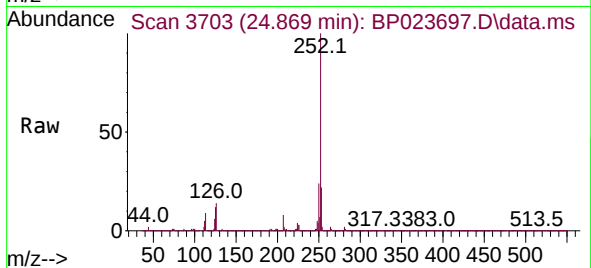
125 11.6 9.7 14.5

Manual Integrations

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Reviewed By :Yogesh Patel 01/22/2025

Supervised By :mohammad ahmed 01/22/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 24.305 ng/ul m

RT: 28.874 min Scan# 4384

Delta R.T. -0.023 min

Lab File: BP023697.D

Acq: 22 Jan 2025 00:13

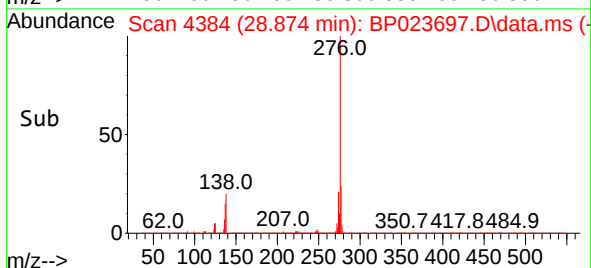
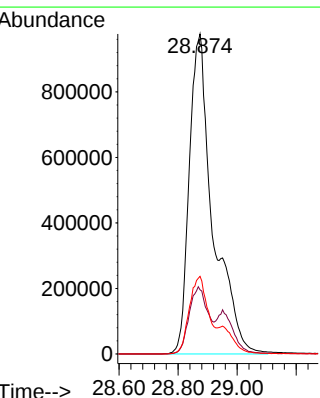
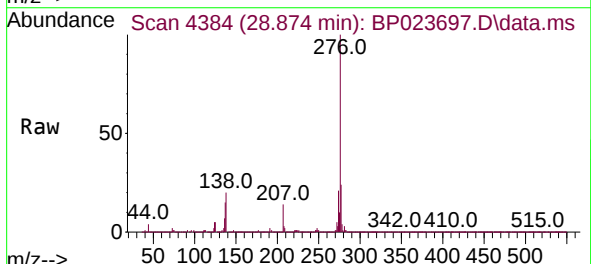
Tgt Ion:276 Resp: 5443519

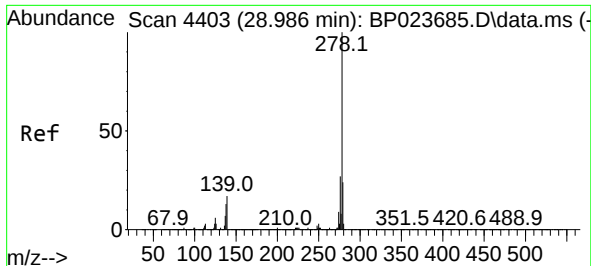
Ion Ratio Lower Upper

276 100

138 20.0 16.3 24.5

277 24.2 19.4 29.0





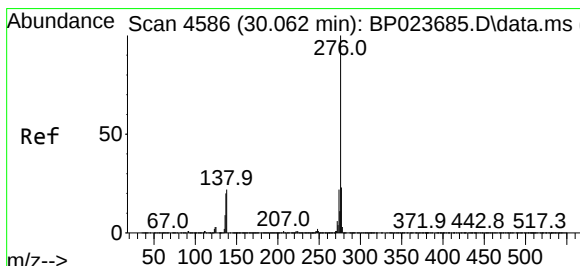
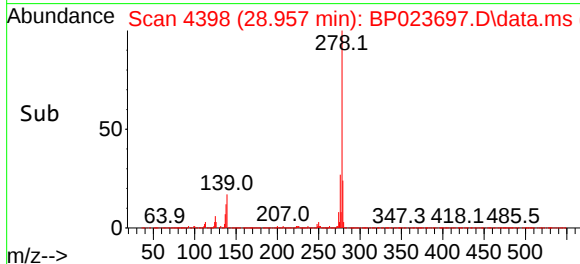
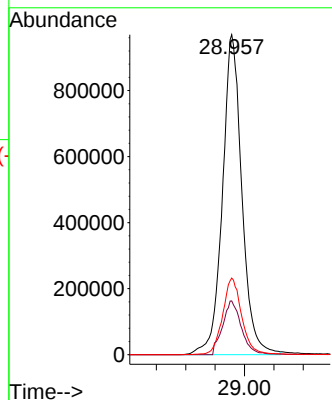
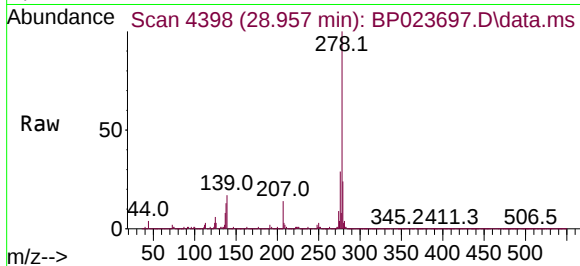
#95
Dibenzo(a,h)anthracene
Concen: 24.538 ng/ul
RT: 28.957 min Scan# 41
Delta R.T. -0.035 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

Instrument :
BNA_P
ClientSampleId :
SLCS145

Tgt Ion:278 Resp: 4453928
Ion Ratio Lower Upper
278 100
139 16.8 12.6 18.8
279 24.0 19.0 28.4

Manual Integrations
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Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#96
Benzo(g,h,i)perylene
Concen: 23.782 ng/ul
RT: 30.068 min Scan# 4587
Delta R.T. -0.029 min
Lab File: BP023697.D
Acq: 22 Jan 2025 00:13

Tgt Ion:276 Resp: 4178331
Ion Ratio Lower Upper
276 100
138 22.8 17.4 26.0
277 23.8 19.5 29.3

