

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
 Data File : BP021751.D
 Acq On : 30 Aug 2024 13:27
 Operator : RC/JU
 Sample : PB163016BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS016

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/03/2024

Quant Time: Aug 30 15:30:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 29 23:56:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	315568	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.557	136	1226304	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.428	164	746125	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	1606564	20.000	ng/u1	0.01
79) Chrysene-d12	21.704	240	1601363	20.000	ng/u1	0.04
88) Perylene-d12	25.115	264	1929300	20.000	ng/u1	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	67186	7.068	ng/uL	0.00
4) Pyridine-d5	3.675	84	790389	28.749	ng/u1	-0.01
7) Phenol-d5	6.946	99	1016169	30.173	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.104	67	548655	29.936	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.310	132	673912	30.995	ng/u1	-0.01
15) 4-Methylphenol-d8	8.475	113	753706	28.962	ng/u1	-0.01
21) Nitrobenzene-d5	8.916	128	331630	33.613	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.640	143	345689	34.518	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.187	165	632652	32.057	ng/u1	0.00
31) 4-Chloroaniline-d4	10.693	131	773692	26.947	ng/u1	0.00
46) Dimethylphthalate-d6	13.828	166	1840785	32.243	ng/u1	-0.01
49) Acenaphthylene-d8	14.110	160	2056543	32.084	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.639	143	364330	33.542	ng/u1	0.01
60) Fluorene-d10	15.439	176	1529261	31.861	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	298777	33.813	ng/u1	0.01
73) Anthracene-d10	17.351	188	2395480	31.418	ng/u1	0.01
81) Pyrene-d10	19.716	212	2965280	32.393	ng/u1	0.02
92) Benzo(a)pyrene-d12	24.868	264	3261423	31.702	ng/u1	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	114318	11.316	ng/uL#	93
5) Pyridine	3.699	79	795979	28.973	ng/u1	99
6) Benzaldehyde	6.916	77	450067	26.128	ng/u1	99
8) Phenol	6.969	94	1047320	29.825	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.193	93	825183	30.231	ng/u1	99
12) 2-Chlorophenol	7.340	128	713344	31.259	ng/u1	99
13) 2-Methylphenol	8.216	108	737981	29.132	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.293	45	784821	29.789	ng/u1	98
16) Acetophenone	8.581	105	1183138	28.359	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.569	70	548594	27.864	ng/u1	98
18) 4-Methylphenol	8.540	108	795210	28.673	ng/u1	99
19) Hexachloroethane	8.846	117	325045	31.855	ng/u1	94
22) Nitrobenzene	8.957	77	874046	31.771	ng/u1	99
23) Isophorone	9.493	82	1649583	29.881	ng/u1	100
25) 2-Nitrophenol	9.669	139	375604	33.851	ng/u1	97
26) 2,4-Dimethylphenol	9.740	107	690296	25.347	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.969	93	1046292	30.221	ng/u1	98
29) 2,4-Dichlorophenol	10.210	162	609727	30.746	ng/u1	98
30) Naphthalene	10.610	128	2127433	30.781	ng/u1	100
32) 4-Chloroaniline	10.716	127	715032	24.668	ng/u1	99
33) Hexachlorobutadiene	10.898	225	411719	30.942	ng/u1	100
34) Caprolactam	11.498	113	241103	28.751	ng/u1	98
35) 4-Chloro-3-methylphenol	11.851	107	809784	30.852	ng/u1	97
36) 2-Methylnaphthalene	12.222	142	1397522	29.895	ng/u1	99

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Supervised By :mohammad ahmed 09/03/2024

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.445	142	1391626	29.596	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.604	216	759706	32.306	ng/ul	98
40) Hexachlorocyclopentadiene	12.587	237	333223	24.695	ng/ul	99
41) 2,4,6-Trichlorophenol	12.845	196	440900	29.120	ng/ul	99
42) 2,4,5-Trichlorophenol	12.922	196	497818	30.449	ng/ul	99
43) 1,1'-Biphenyl	13.251	154	1802740	31.935	ng/ul	99
44) 2-Chloronaphthalene	13.287	162	1415461	31.980	ng/ul	100
45) 2-Nitroaniline	13.487	65	478426	34.504	ng/ul	94
47) Dimethylphthalate	13.881	163	1831088	32.031	ng/ul	99
48) 2,6-Dinitrotoluene	13.992	165	372828	35.363	ng/ul	98
50) Acenaphthylene	14.145	152	2307388	33.471	ng/ul	99
51) 3-Nitroaniline	14.328	138	391757	34.004	ng/ul	98
52) Acenaphthene	14.492	153	1514619	31.242	ng/ul	99
53) 2,4-Dinitrophenol	14.539	184	194358	30.793	ng/ul	98
55) 4-Nitrophenol	14.651	109	330778	33.259	ng/ul	97
56) Dibenzofuran	14.839	168	2131342	31.778	ng/ul	99
57) 2,4-Dinitrotoluene	14.792	165	550144	34.725	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.069	232	362724	25.751	ng/ul	98
59) Diethylphthalate	15.275	149	1847963	32.191	ng/ul	99
61) Fluorene	15.498	166	1732627	31.939	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.498	204	868316	31.855	ng/ul	99
63) 4-Nitroaniline	15.522	138	422603	37.953	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.581	198	318456	32.219	ng/ul	98
67) N-Nitrosodiphenylamine	15.716	169	1499413	31.726	ng/ul	99
68) 4-Bromophenyl-phenylether	16.410	248	552328	31.142	ng/ul	95
69) Hexachlorobenzene	16.528	284	653813	31.052	ng/ul	98
70) Atrazine	16.704	200	22460	1.253	ng/ul	96
71) Pentachlorophenol	16.886	266	309953	23.002	ng/ul	97
72) Phenanthrene	17.286	178	2841489	32.216	ng/ul	99
74) Anthracene	17.386	178	2784480	31.162	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.210	216	746858	31.268	ng/ul	98
76) Pentachlorobenzene	14.757	250	722672	29.190	ng/ul	98
77) Carbazole	17.663	167	2674644	33.281	ng/ul	99
78) Di-n-butylphthalate	18.257	149	3335504	34.097	ng/ul	100
80) Fluoranthene	19.369	202	3490406	32.675	ng/ul	99
82) Pyrene	19.745	202	3633042	32.112	ng/ul	100
83) Butylbenzylphthalate	20.692	149	1618865	34.948	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.592	252	1298424	32.174	ng/ul	99
85) Benzo(a)anthracene	21.680	228	3724039	32.692	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.621	149	2371190	34.682	ng/ul	99
87) Chrysene	21.751	228	3506719	32.710	ng/ul	99
89) Di-n-octyl phthalate	22.921	149	4229120	34.630	ng/ul	100
90) Benzo(b)fluoranthene	24.021	252	4033841	33.415	ng/ul	99
91) Benzo(k)fluoranthene	24.098	252	3816279	32.292	ng/ul	99
93) Benzo(a)pyrene	24.951	252	3509013	31.551	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.980	276	4602980m	32.099	ng/ul	
95) Dibenzo(a,h)anthracene	29.074	278	3753195	32.571	ng/ul	99
96) Benzo(g,h,i)perylene	30.203	276	3679854m	33.212	ng/ul	

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

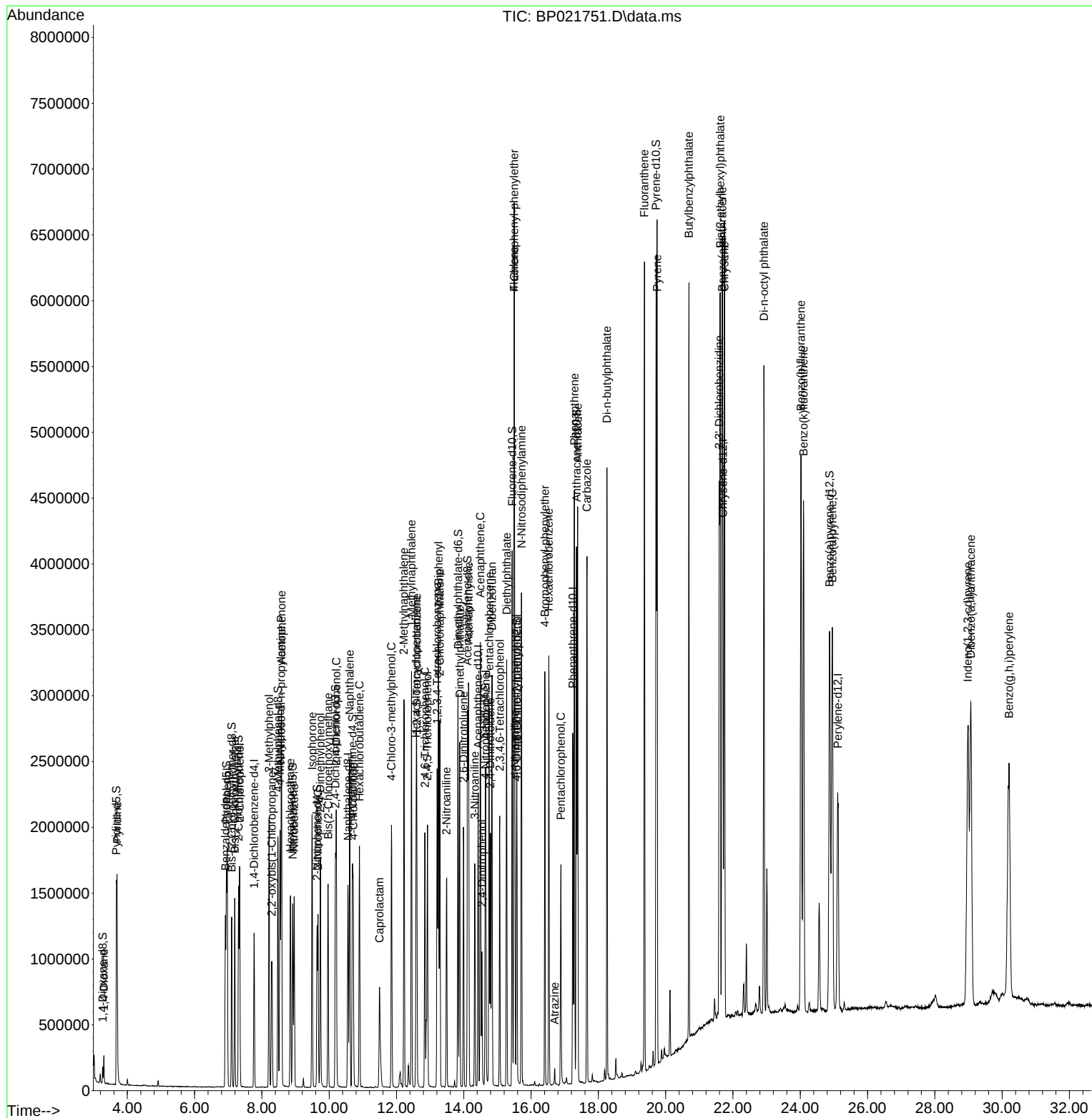
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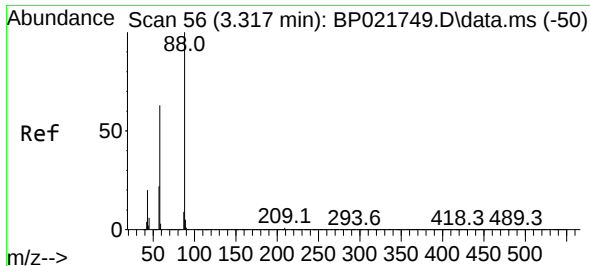
Instrument :
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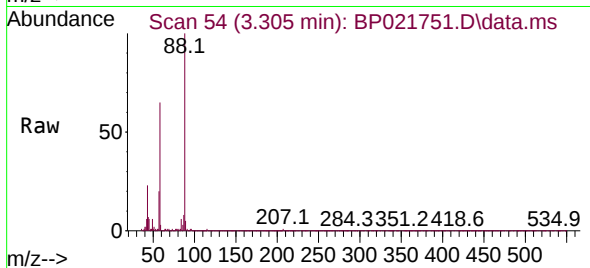
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024





#2
1,4-Dioxane
Concen: 11.316 ng/uL
RT: 3.305 min Scan# 54
Delta R.T. -0.006 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

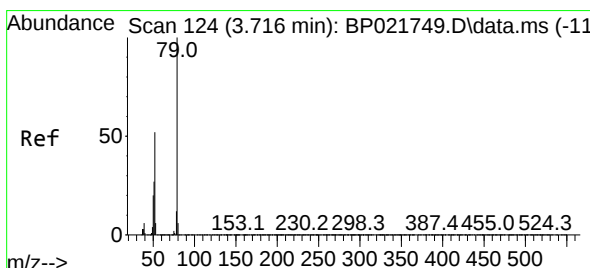
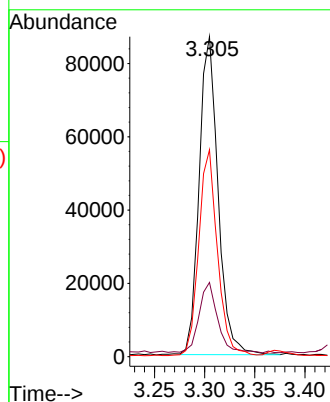
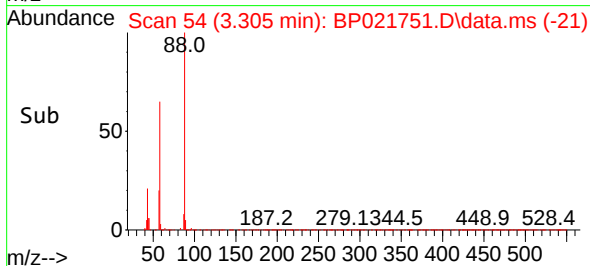
Instrument :
BNA_P
ClientSampleId :
SLCS016



Tgt Ion: 88 Resp: 114318
Ion Ratio Lower Upper
88 100
43 23.2 15.4 23.2
58 64.6 48.2 72.2

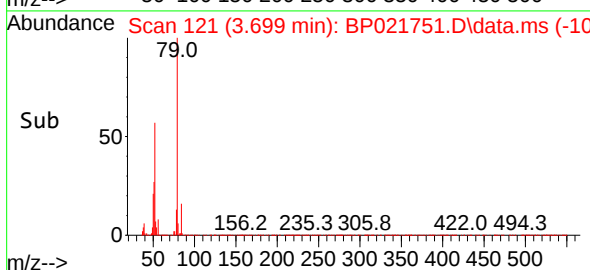
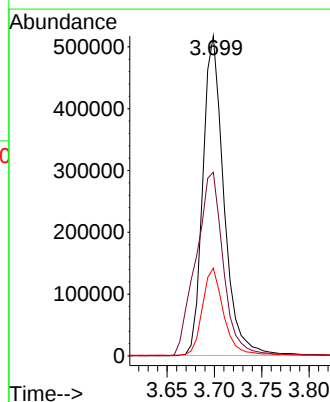
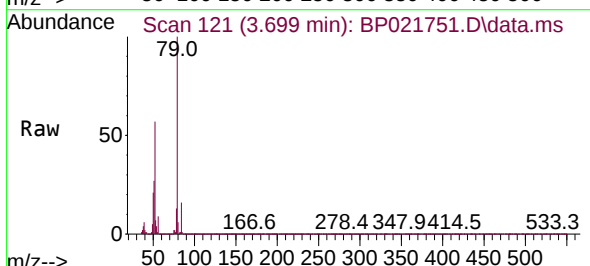
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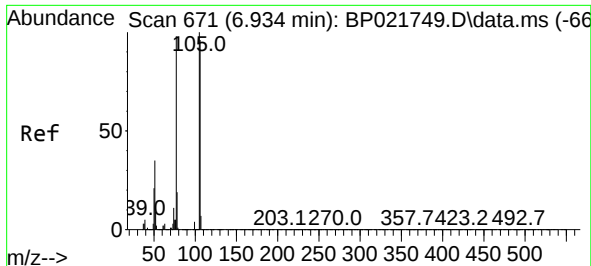
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024



#5
Pyridine
Concen: 28.973 ng/uL
RT: 3.699 min Scan# 121
Delta R.T. -0.006 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

Tgt Ion: 79 Resp: 795979
Ion Ratio Lower Upper
79 100
52 57.4 46.8 70.2
51 27.5 21.7 32.5





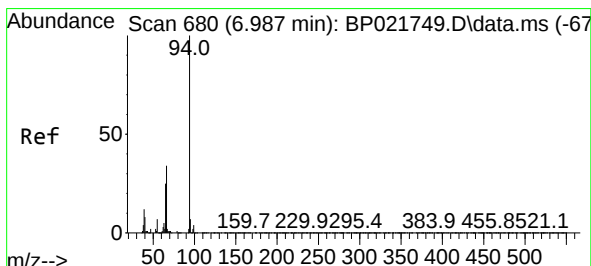
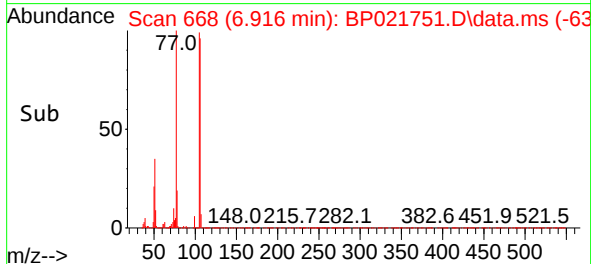
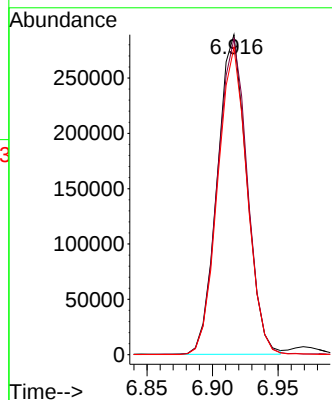
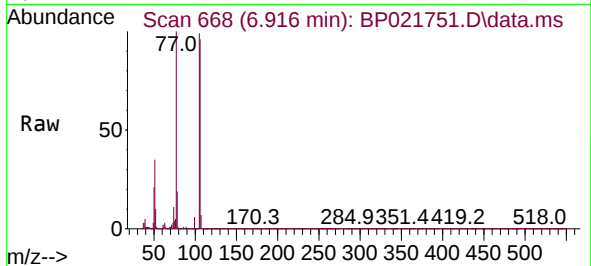
#6
Benzaldehyde
Concen: 26.128 ng/ul
RT: 6.916 min Scan# 606
Delta R.T. -0.012 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

Instrument :
BNA_P
ClientSampleId :
SLCS016

Tgt Ion: 77 Resp: 45006
Ion Ratio Lower Upper
77 100
105 98.7 80.2 120.4
106 96.1 76.2 114.4

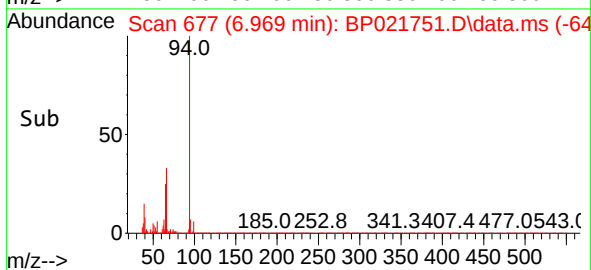
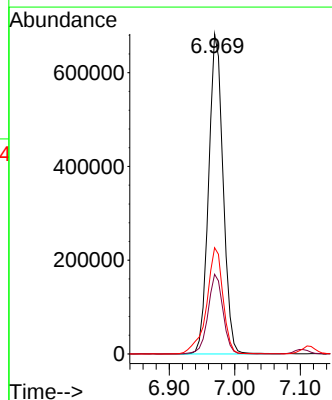
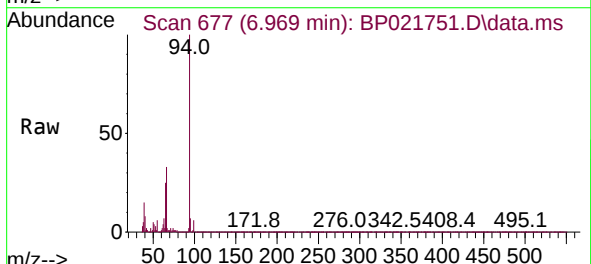
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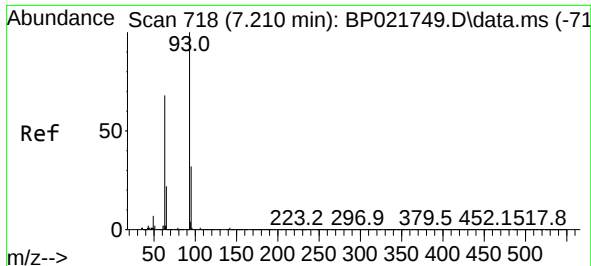
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024



#8
Phenol
Concen: 29.825 ng/ul
RT: 6.969 min Scan# 677
Delta R.T. -0.012 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

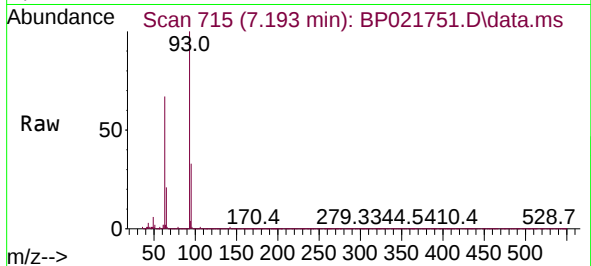
Tgt Ion: 94 Resp: 1047320
Ion Ratio Lower Upper
94 100
65 24.9 20.0 30.0
66 33.2 27.0 40.4





#10
Bis(2-Chloroethyl)ether
Concen: 30.231 ng/ul
RT: 7.193 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

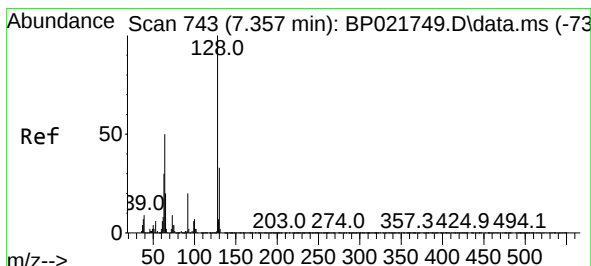
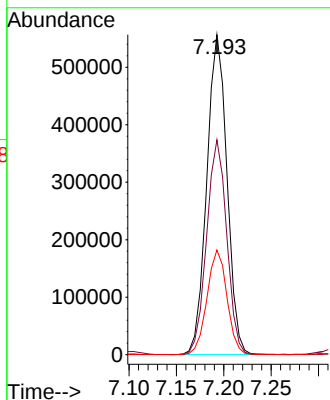
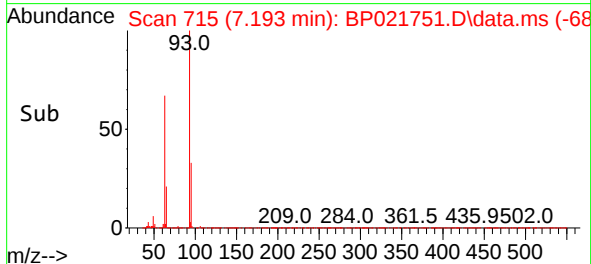
Instrument :
BNA_P
ClientSampleId :
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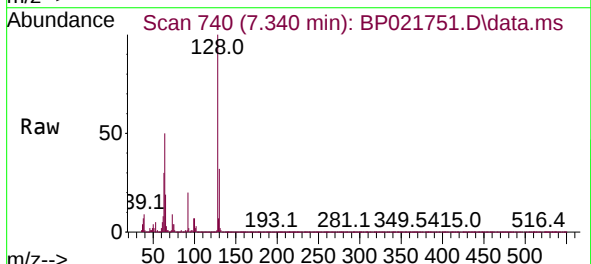
Tgt Ion: 93 Resp: 82518
Ion Ratio Lower Upper
93 100
63 67.1 54.9 82.3
95 32.7 26.0 39.0

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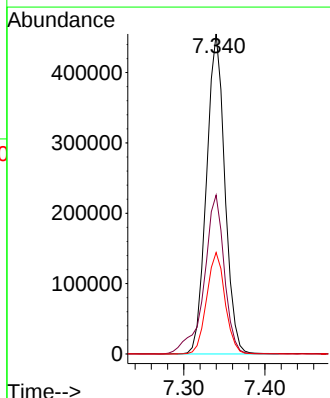
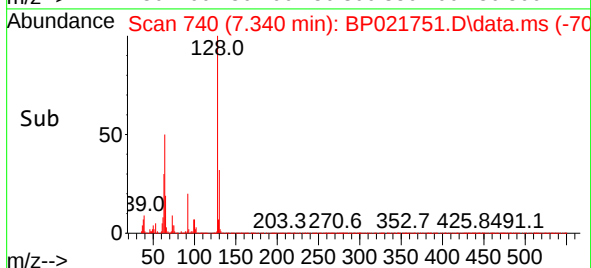
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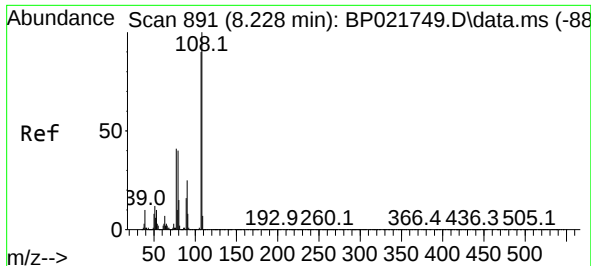


#12
2-Chlorophenol
Concen: 31.259 ng/ul
RT: 7.340 min Scan# 740
Delta R.T. -0.018 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27



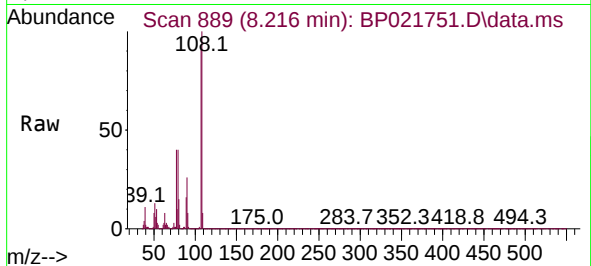
Tgt Ion:128 Resp: 713344
Ion Ratio Lower Upper
128 100
64 49.6 39.5 59.3
130 31.7 25.9 38.9





#13
2-Methylphenol
Concen: 29.132 ng/ul
RT: 8.216 min Scan# 891
Delta R.T. -0.006 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

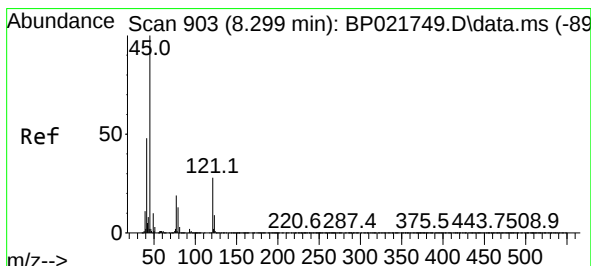
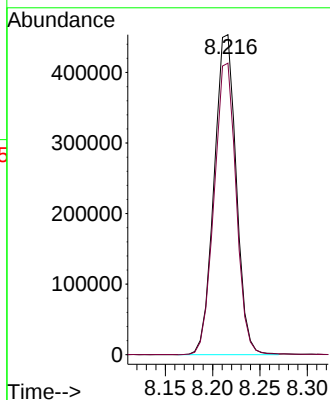
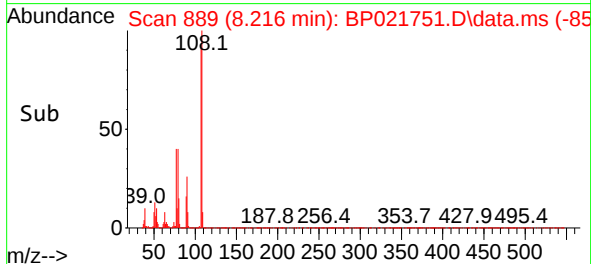
Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 73798
Ion Ratio Lower Upper
108 100
107 91.1 73.2 109.8

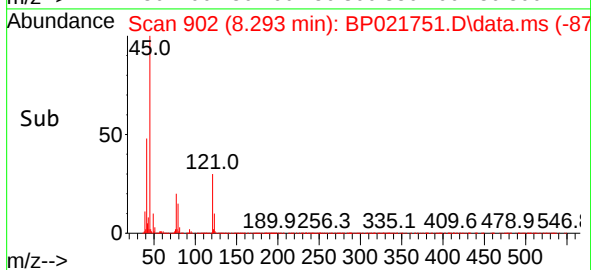
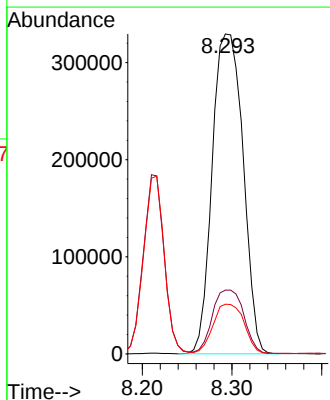
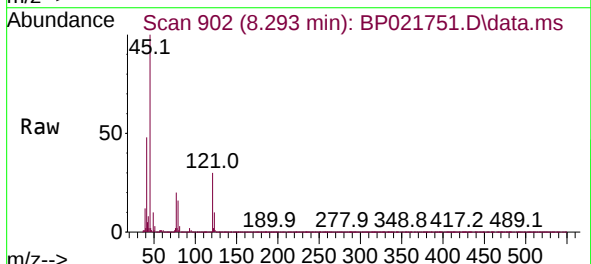
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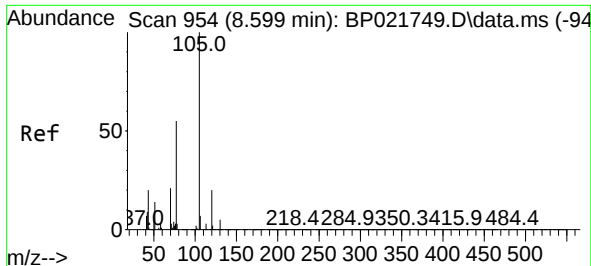
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.789 ng/ul
RT: 8.293 min Scan# 902
Delta R.T. -0.012 min
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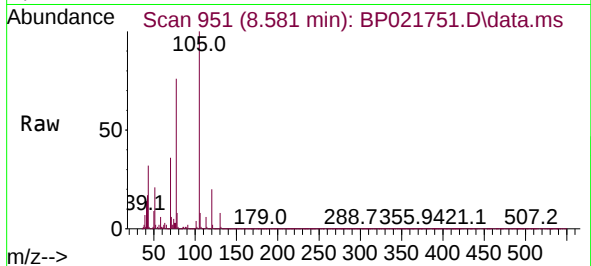
Tgt Ion: 45 Resp: 784821
Ion Ratio Lower Upper
45 100
77 19.9 17.0 25.4
79 15.6 12.0 18.0





#16
Acetophenone
Concen: 28.359 ng/ul
RT: 8.581 min Scan# 911
Delta R.T. -0.018 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

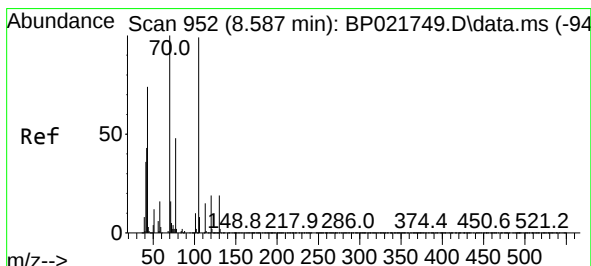
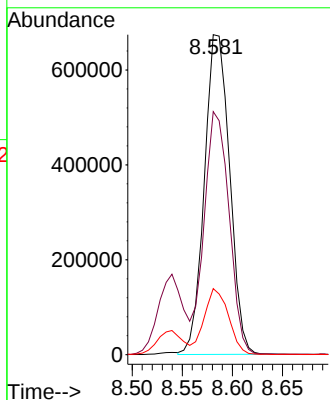
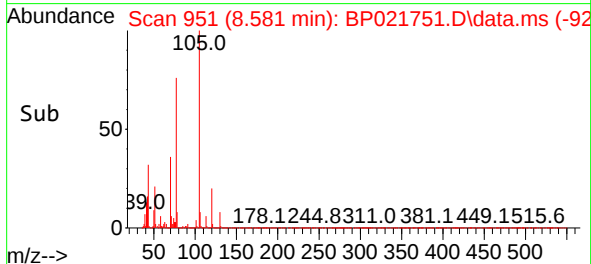
Instrument :
BNA_P
ClientSampleId :
SLCS016



Tgt Ion:105 Resp: 1183138
Ion Ratio Lower Upper
105 100
77 76.0 59.4 89.2
51 20.7 16.4 24.6

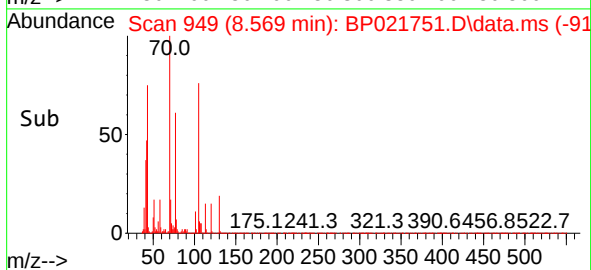
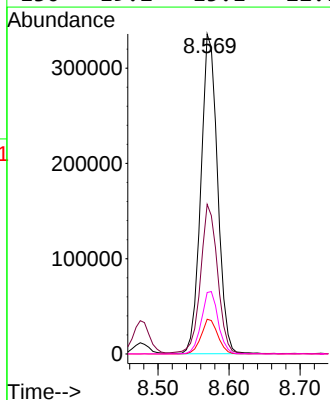
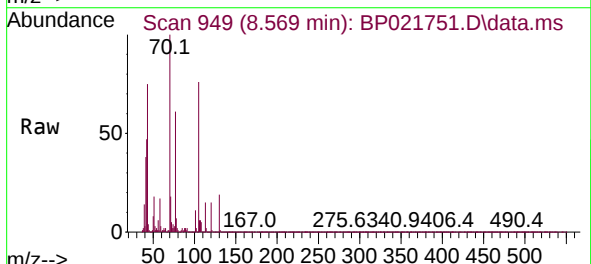
Manual Integrations
APPROVED

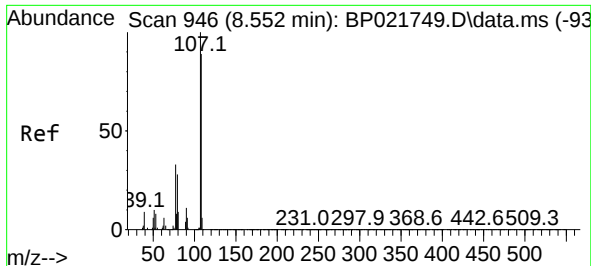
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.864 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. -0.018 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

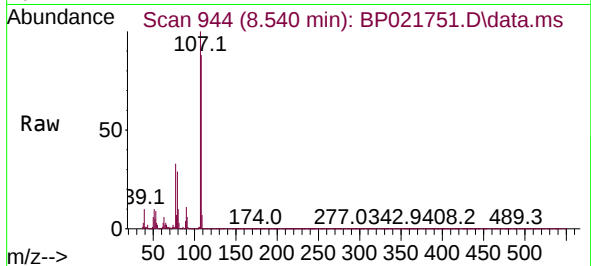
Tgt Ion: 70 Resp: 548594
Ion Ratio Lower Upper
70 100
42 46.8 35.8 53.6
101 10.9 8.2 12.4
130 19.2 15.1 22.7





#18
4-Methylphenol
Concen: 28.673 ng/ul
RT: 8.540 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

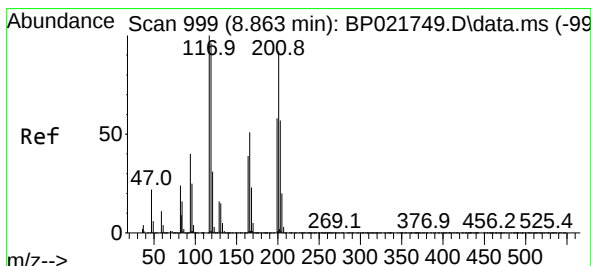
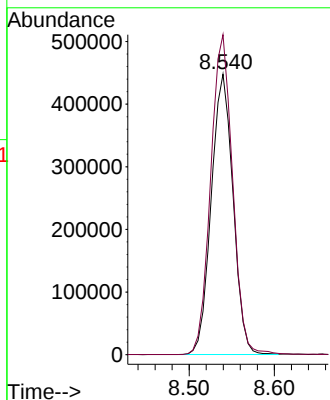
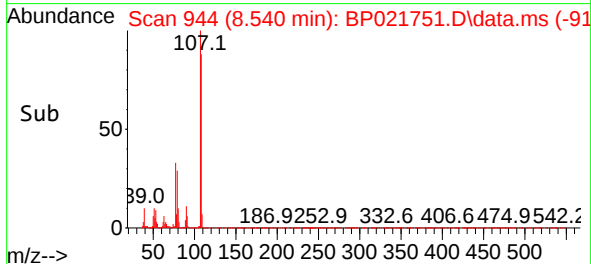
Instrument :
BNA_P
ClientSampleId :
SLCS016



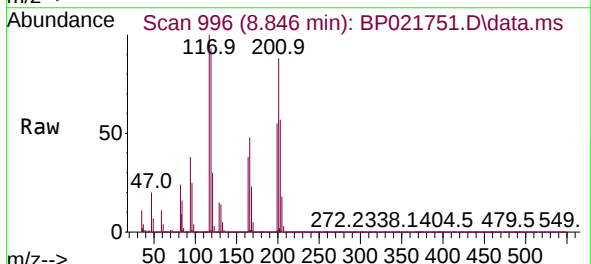
Tgt Ion:108 Resp: 795210
Ion Ratio Lower Upper
108 100
107 114.1 90.1 135.1

Manual Integrations
APPROVED

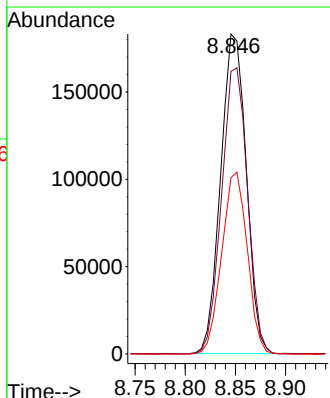
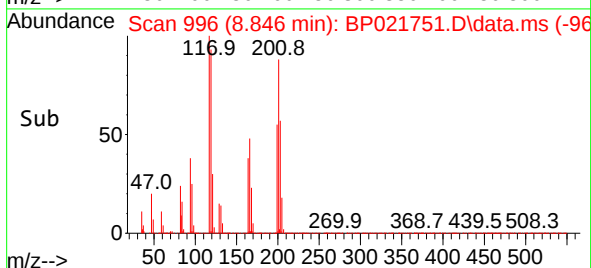
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024

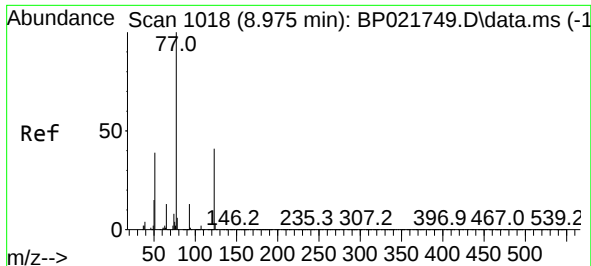


#19
Hexachloroethane
Concen: 31.855 ng/ul
RT: 8.846 min Scan# 996
Delta R.T. -0.018 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27



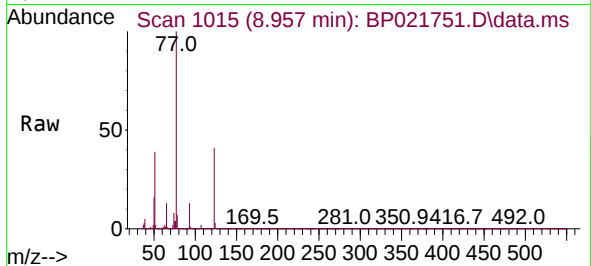
Tgt Ion:117 Resp: 325045
Ion Ratio Lower Upper
117 100
201 88.3 75.3 112.9
199 55.1 47.4 71.0





#22
Nitrobenzene
Concen: 31.771 ng/ul
RT: 8.957 min Scan# 1015
Delta R.T. -0.018 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

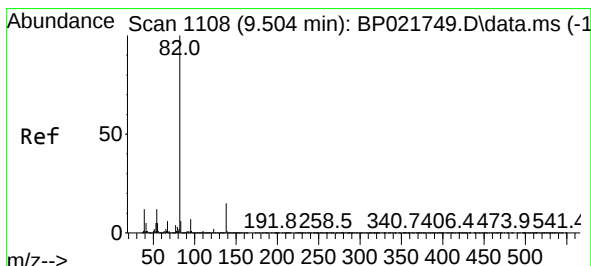
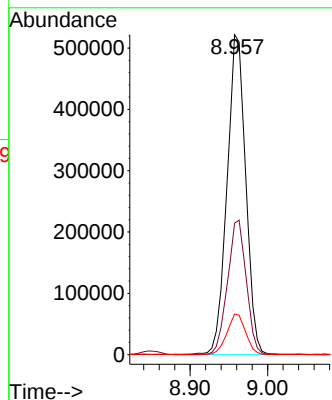
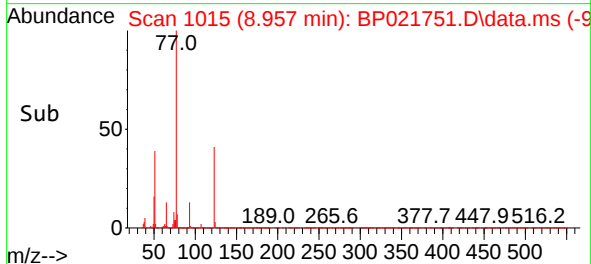
Instrument :
BNA_P
ClientSampleId :
SLCS016



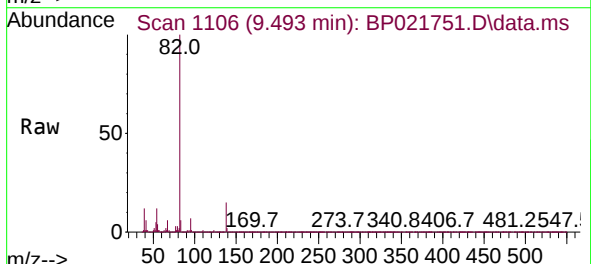
Tgt Ion: 77 Resp: 874040
Ion Ratio Lower Upper
77 100
123 41.1 33.2 49.8
65 12.7 9.8 14.6

Manual Integrations
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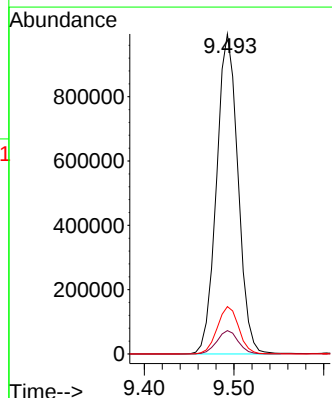
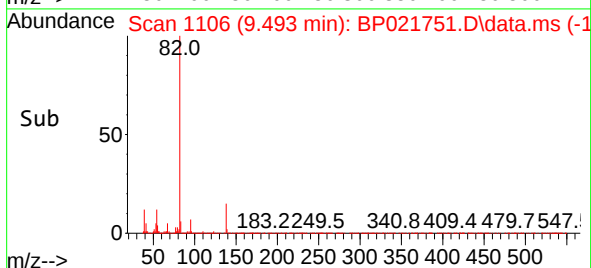
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024

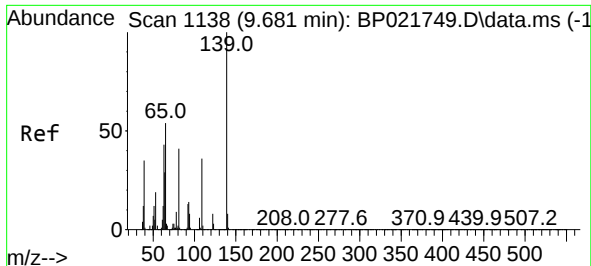


#23
Isophorone
Concen: 29.881 ng/ul
RT: 9.493 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27



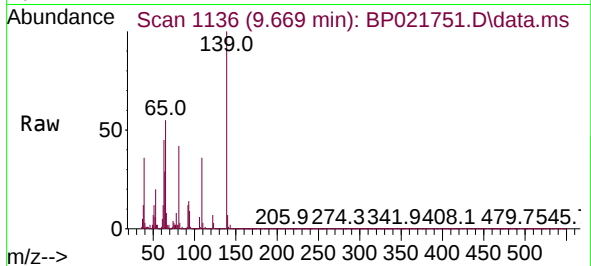
Tgt Ion: 82 Resp: 1649583
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 14.8 11.8 17.8





#25
2-Nitrophenol
Concen: 33.851 ng/ul
RT: 9.669 min Scan# 1136
Delta R.T. -0.018 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

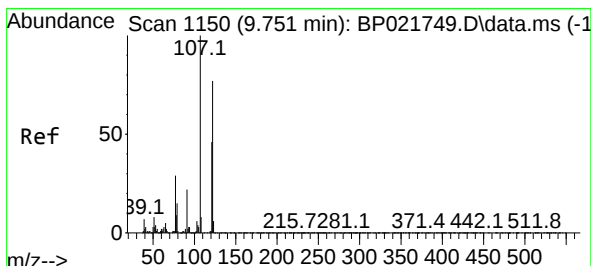
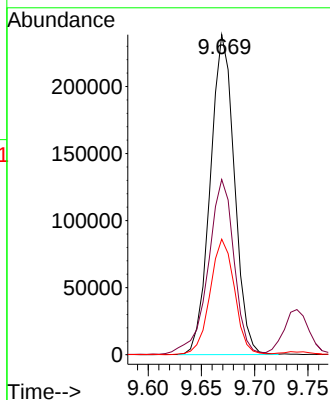
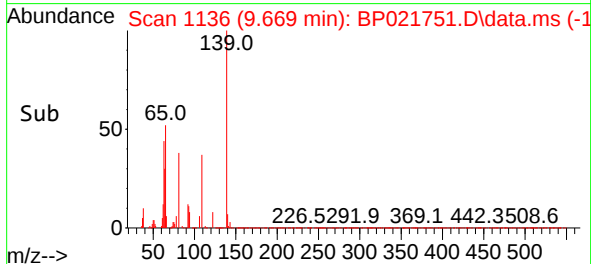
Instrument :
BNA_P
ClientSampleId :
SLCS016



Tgt Ion:139 Resp: 375604
Ion Ratio Lower Upper
139 100
65 54.7 46.2 69.2
109 36.1 28.0 42.0

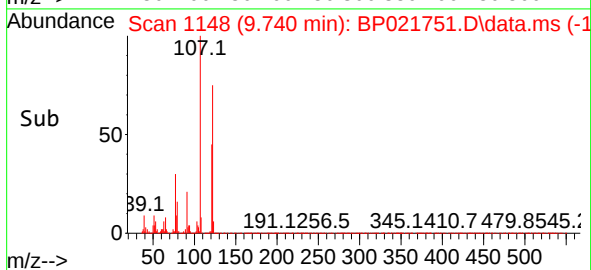
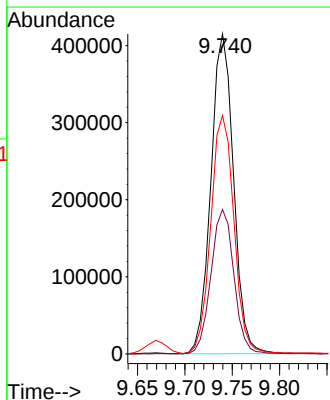
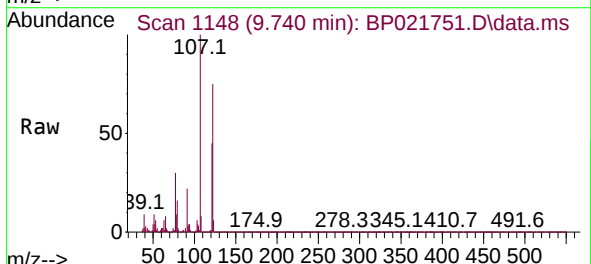
Manual Integrations
APPROVED

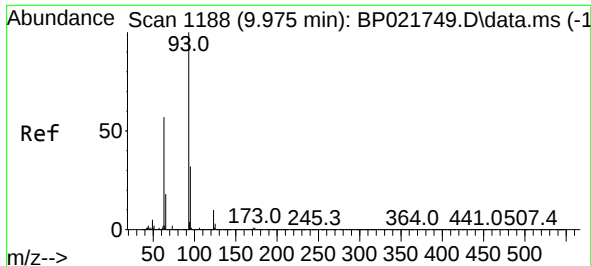
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024



#26
2,4-Dimethylphenol
Concen: 25.347 ng/ul
RT: 9.740 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

Tgt Ion:107 Resp: 690296
Ion Ratio Lower Upper
107 100
121 45.1 36.9 55.3
122 74.5 61.0 91.4





#27

Bis(2-Chloroethoxy)methane

Concen: 30.221 ng/ul

RT: 9.969 min Scan# 1187

Delta R.T. -0.012 min

Lab File: BP021751.D

Acq: 30 Aug 2024 13:27

Instrument :

BNA_P

ClientSampleId :

SLCS016

Tgt Ion: 93 Resp: 104629

Ion Ratio Lower Upper

93 100

95 32.6 25.3 37.9

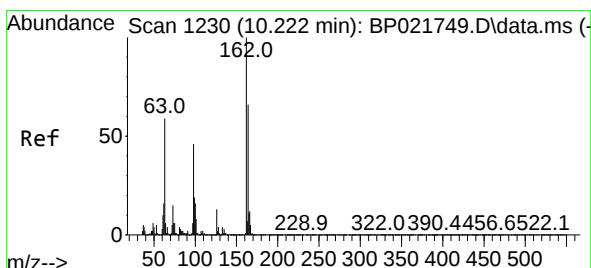
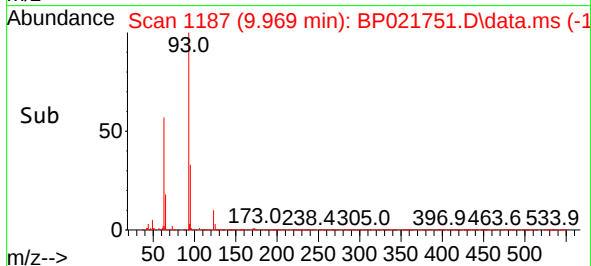
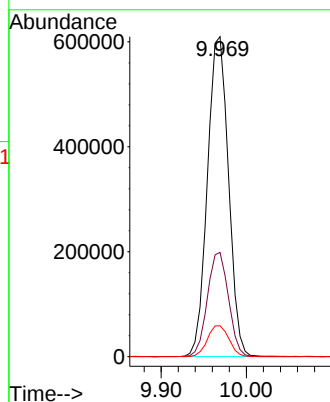
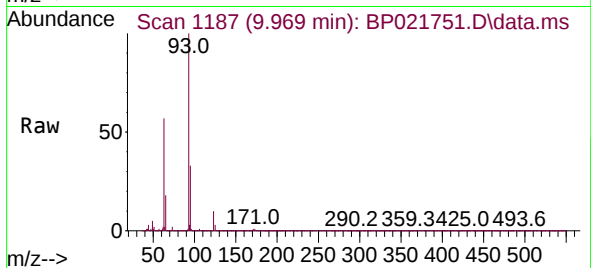
123 9.7 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/03/2024



#29

2,4-Dichlorophenol

Concen: 30.746 ng/ul

RT: 10.210 min Scan# 1228

Delta R.T. -0.006 min

Lab File: BP021751.D

Acq: 30 Aug 2024 13:27

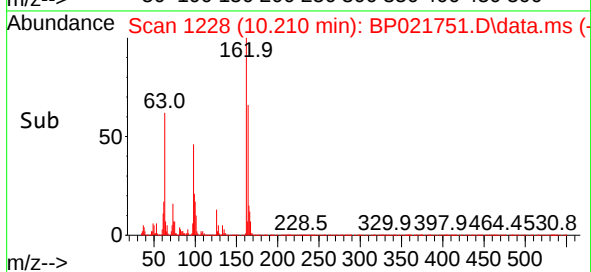
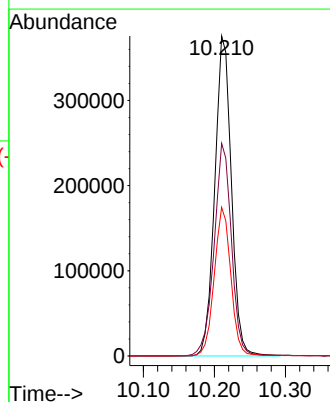
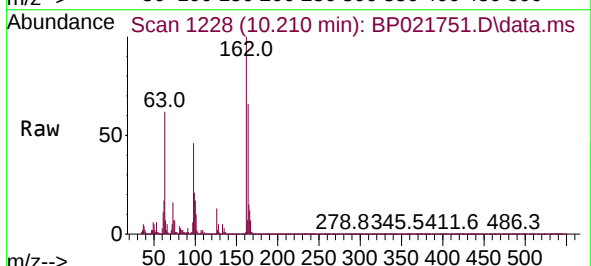
Tgt Ion:162 Resp: 609727

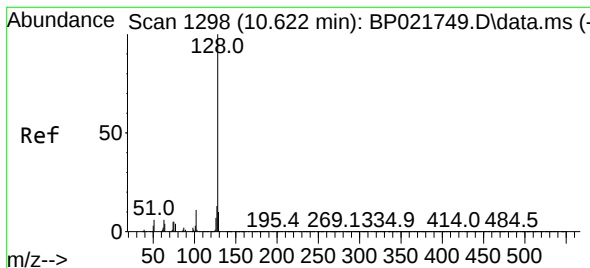
Ion Ratio Lower Upper

162 100

164 66.5 52.3 78.5

98 46.4 35.3 52.9





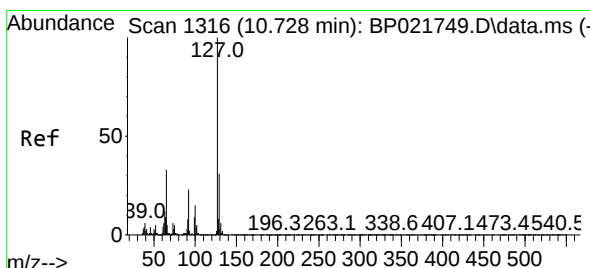
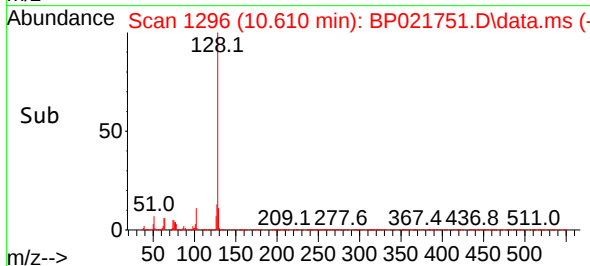
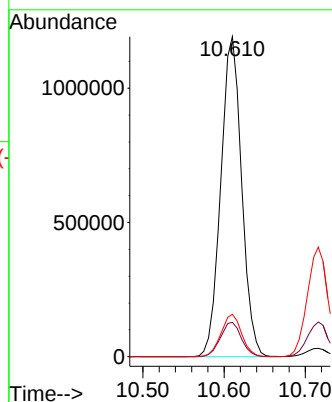
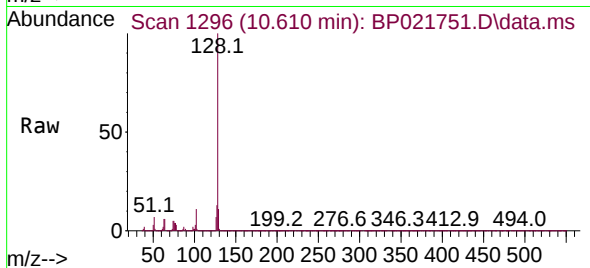
#30
Naphthalene
Concen: 30.781 ng/ul
RT: 10.610 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

Instrument :
BNA_P
ClientSampleId :
SLCS016

Tgt Ion:128 Resp: 212743
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.3 10.5 15.7

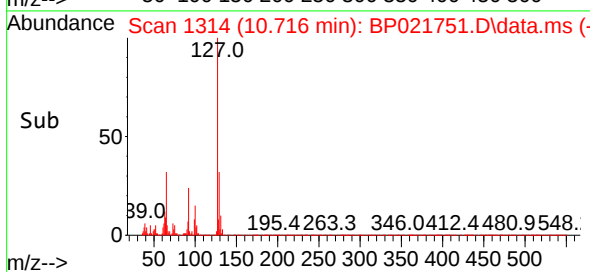
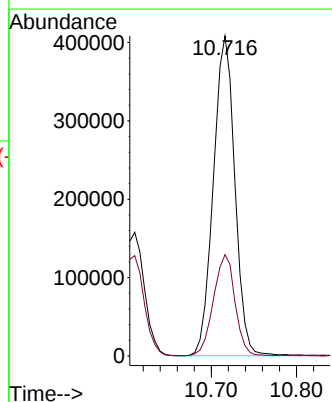
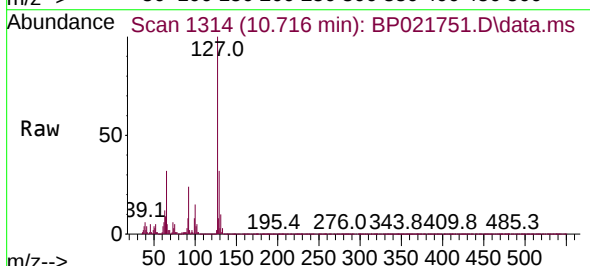
Manual Integrations
APPROVED

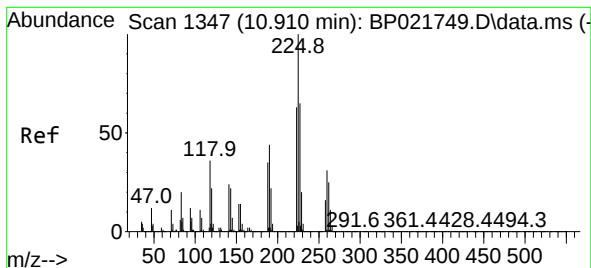
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024



#32
4-Chloroaniline
Concen: 24.668 ng/ul
RT: 10.716 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

Tgt Ion:127 Resp: 715032
Ion Ratio Lower Upper
127 100
129 31.7 25.8 38.8





#33

Hexachlorobutadiene

Concen: 30.942 ng/ul

RT: 10.898 min Scan# 11

Delta R.T. -0.018 min

Lab File: BP021751.D

Acq: 30 Aug 2024 13:27

Instrument :

BNA_P

ClientSampleId :

SLCS016

Tgt Ion:225 Resp: 411719

Ion Ratio Lower Upper

225 100

223 64.2 51.5 77.3

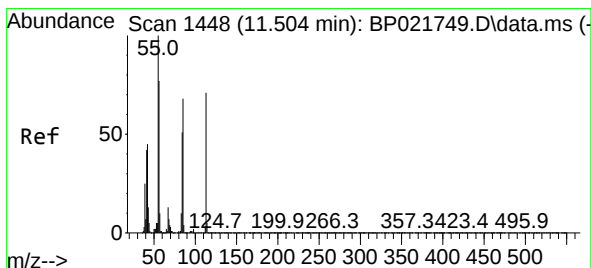
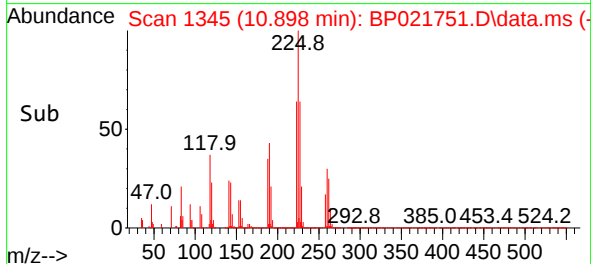
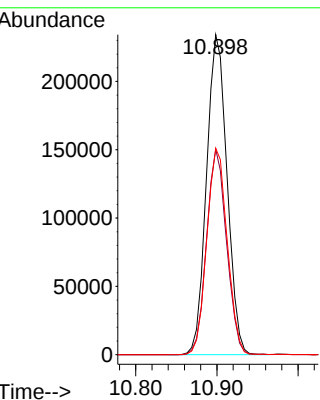
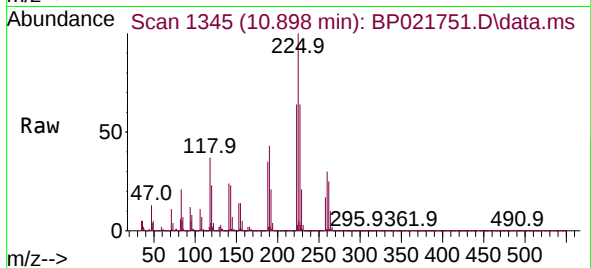
227 64.5 51.3 76.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/03/2024



#34

Caprolactam

Concen: 28.751 ng/ul

RT: 11.498 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BP021751.D

Acq: 30 Aug 2024 13:27

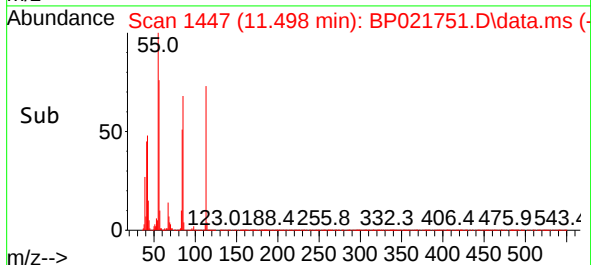
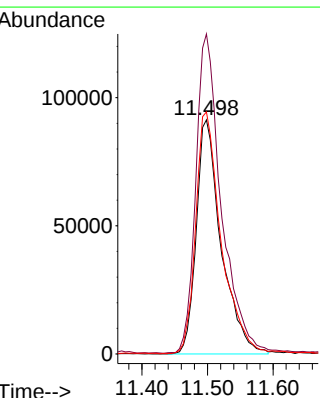
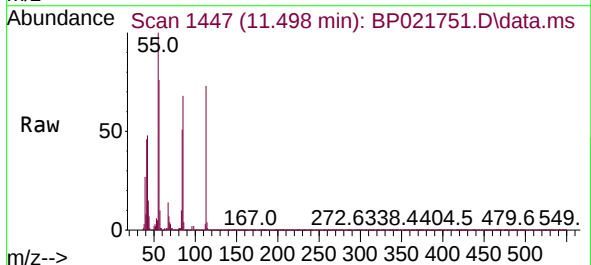
Tgt Ion:113 Resp: 241103

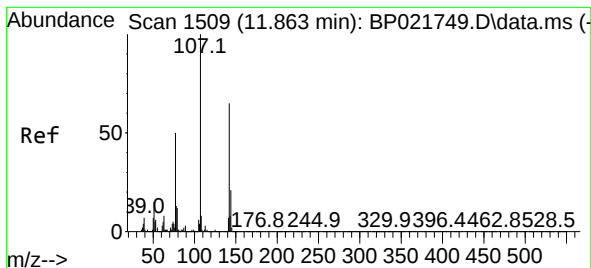
Ion Ratio Lower Upper

113 100

55 136.7 110.2 165.2

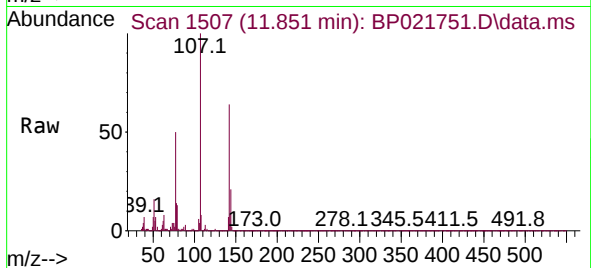
56 103.4 84.9 127.3





#35
4-Chloro-3-methylphenol
Concen: 30.852 ng/ul
RT: 11.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

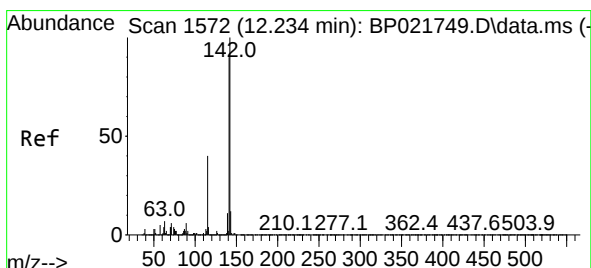
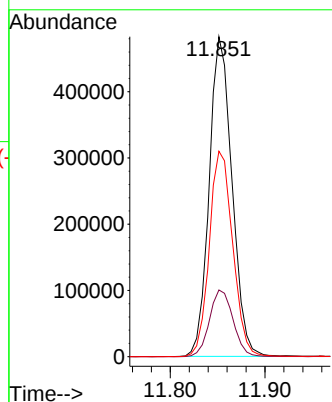
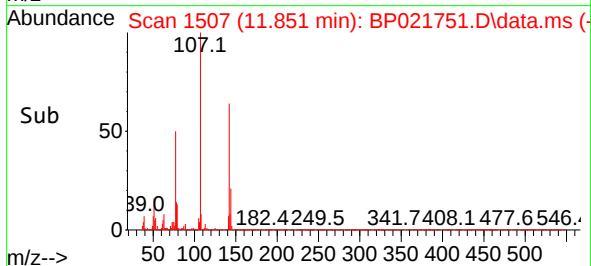
Instrument :
BNA_P
ClientSampleId :
SLCS016



Tgt Ion:107 Resp: 809784
Ion Ratio Lower Upper
107 100
144 20.9 17.5 26.3
142 64.2 53.3 79.9

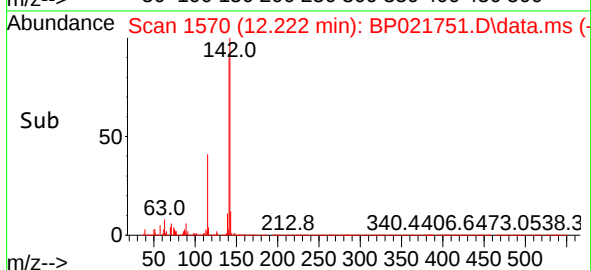
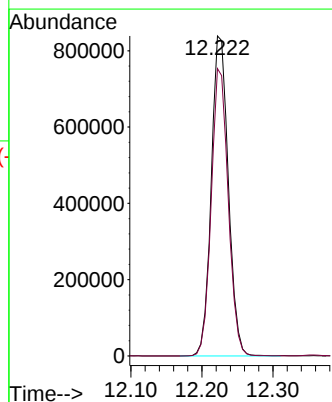
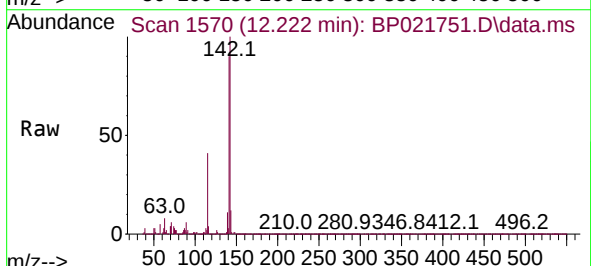
Manual Integrations
APPROVED

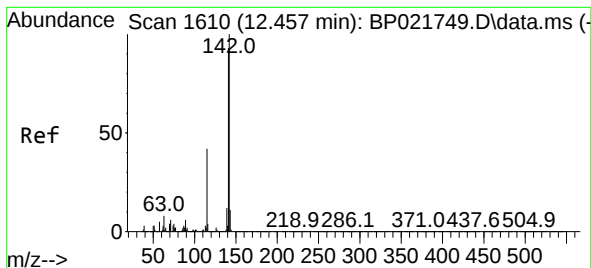
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024



#36
2-Methylnaphthalene
Concen: 29.895 ng/ul
RT: 12.222 min Scan# 1570
Delta R.T. -0.018 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

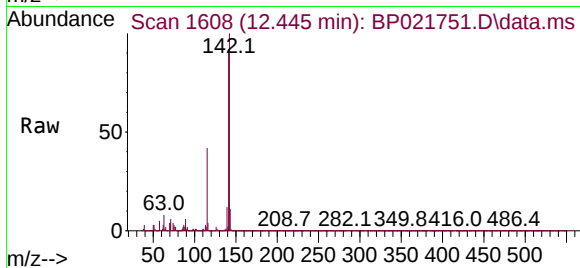
Tgt Ion:142 Resp: 1397522
Ion Ratio Lower Upper
142 100
141 89.8 71.1 106.7





#37
1-Methylnaphthalene
Concen: 29.596 ng/ul
RT: 12.445 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

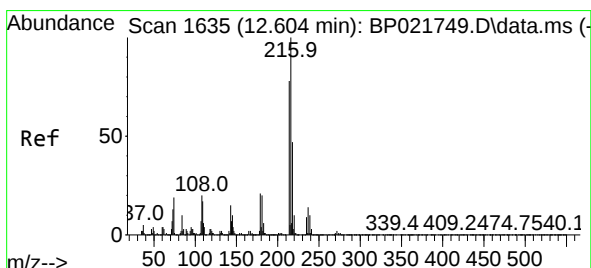
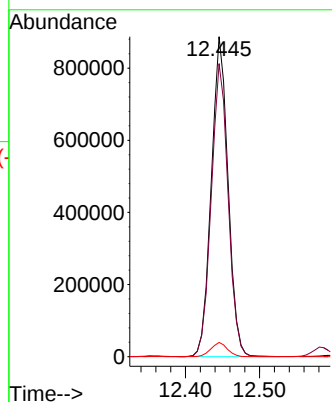
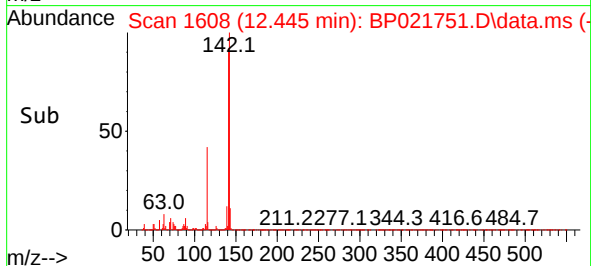
Instrument :
BNA_P
ClientSampleId :
SLCS016



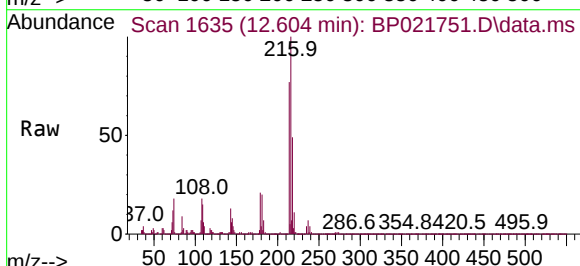
Tgt Ion:142 Resp: 1391620
Ion Ratio Lower Upper
142 100
141 91.6 74.6 111.8
116 4.5 3.5 5.3

Manual Integrations
APPROVED

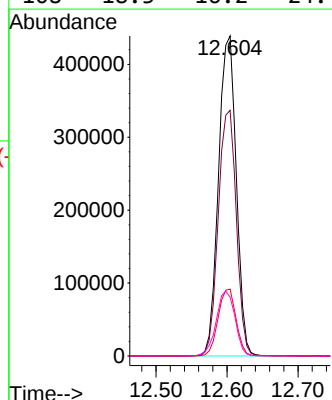
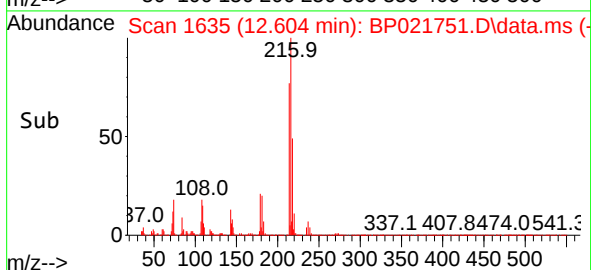
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024

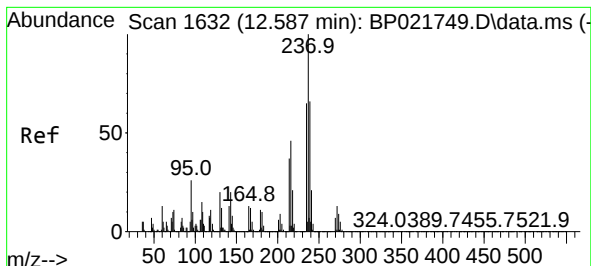


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.306 ng/ul
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27



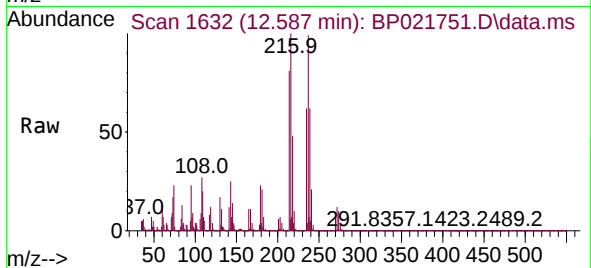
Tgt Ion:216 Resp: 759706
Ion Ratio Lower Upper
216 100
214 76.7 63.2 94.8
179 20.9 16.6 25.0
108 18.3 16.2 24.4





#40
Hexachlorocyclopentadiene
Concen: 24.695 ng/ul
RT: 12.587 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

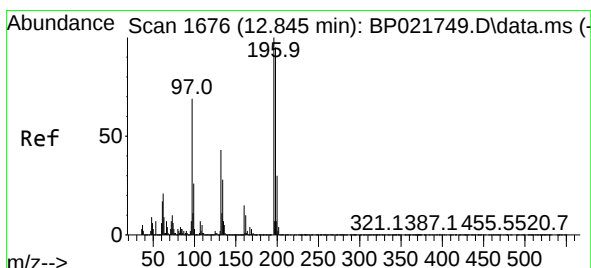
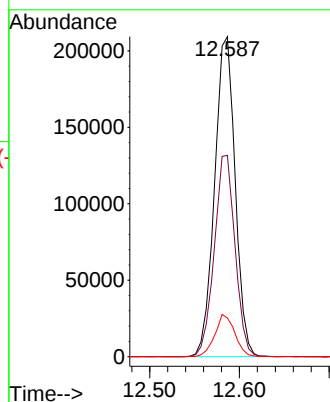
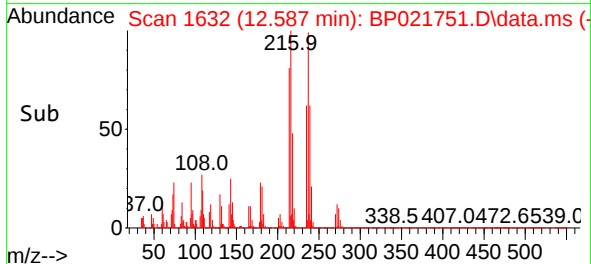
Instrument :
BNA_P
ClientSampleId :
SLCS016



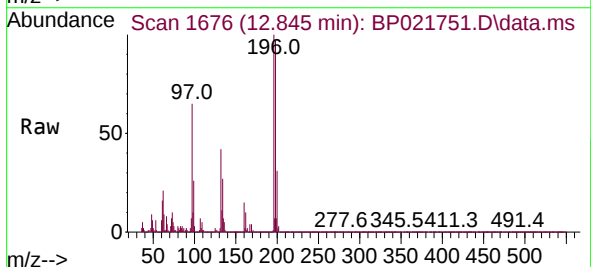
Tgt Ion:237 Resp: 33322
Ion Ratio Lower Upper
237 100
235 62.9 50.7 76.1
272 12.1 11.0 16.6

Manual Integrations
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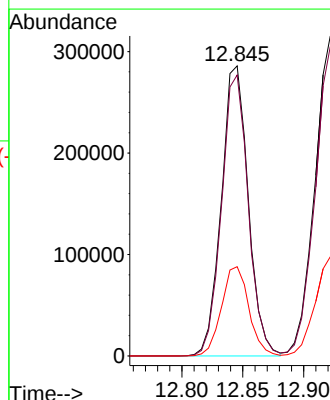
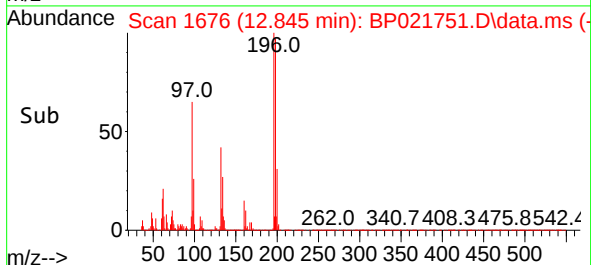
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024

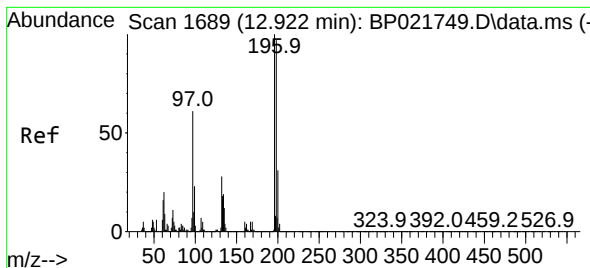


#41
2,4,6-Trichlorophenol
Concen: 29.120 ng/ul
RT: 12.845 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27



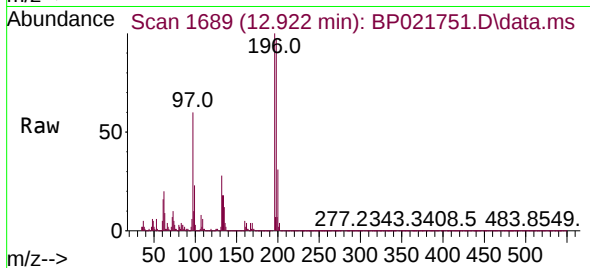
Tgt Ion:196 Resp: 440900
Ion Ratio Lower Upper
196 100
198 96.8 76.5 114.7
200 30.8 25.3 37.9





#42
2,4,5-Trichlorophenol
Concen: 30.449 ng/ul
RT: 12.922 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

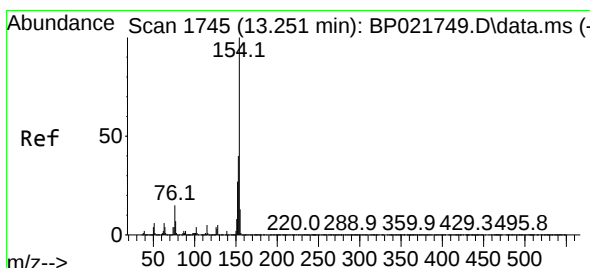
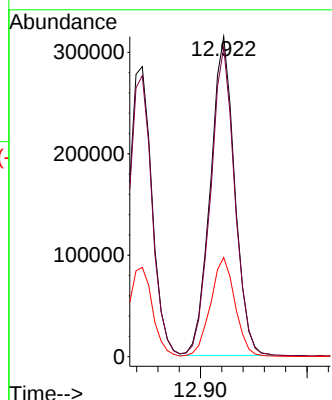
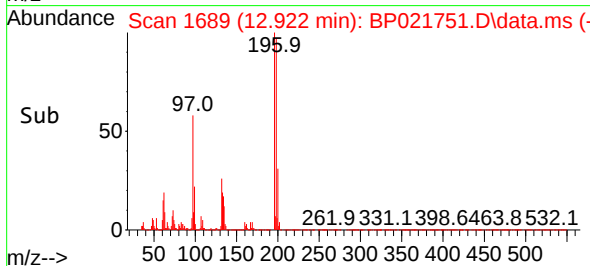
Instrument :
BNA_P
ClientSampleId :
SLCS016



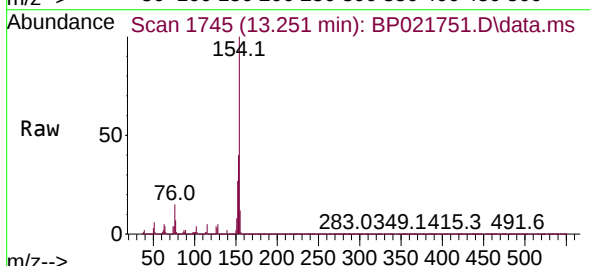
Tgt Ion:196 Resp: 497818
Ion Ratio Lower Upper
196 100
198 96.7 78.0 117.0
200 31.0 24.3 36.5

Manual Integrations
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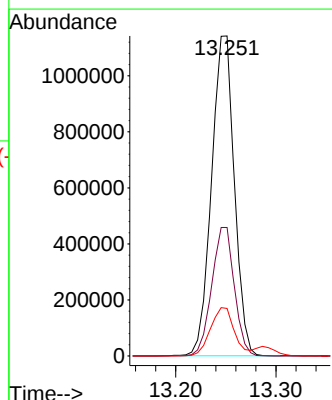
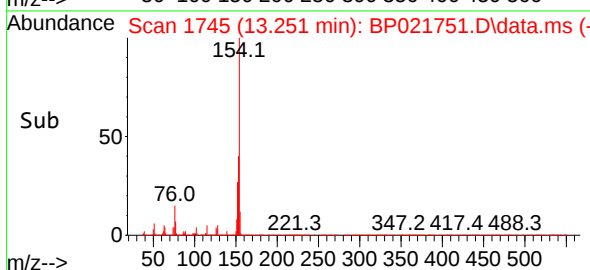
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024

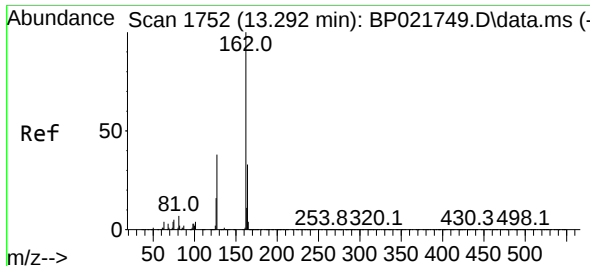


#43
1,1'-Biphenyl
Concen: 31.935 ng/ul
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27



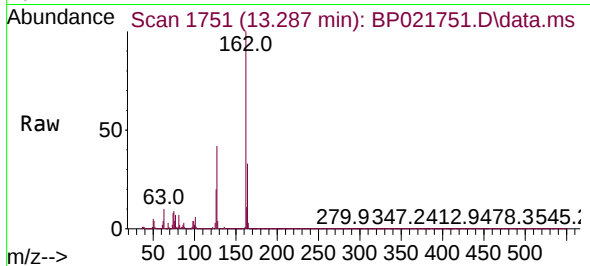
Tgt Ion:154 Resp: 1802740
Ion Ratio Lower Upper
154 100
153 40.2 31.6 47.4
76 14.8 12.6 18.8





#44
2-Chloronaphthalene
Concen: 31.980 ng/ul
RT: 13.287 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

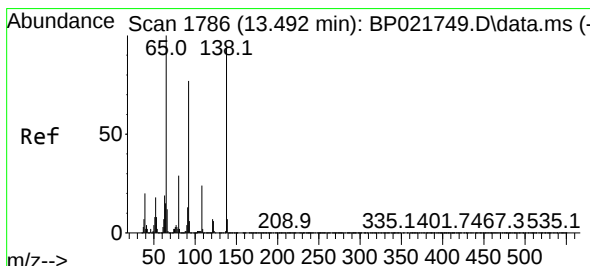
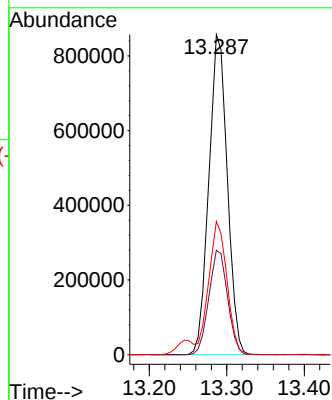
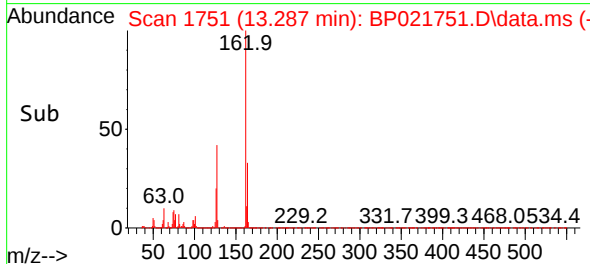
Instrument :
BNA_P
ClientSampleId :
SLCS016



Tgt Ion:162 Resp: 141546
Ion Ratio Lower Upper
162 100
164 32.7 26.0 39.0
127 41.7 33.1 49.7

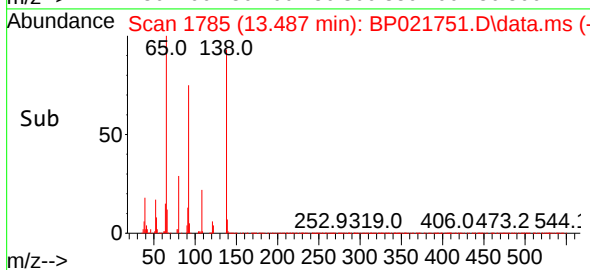
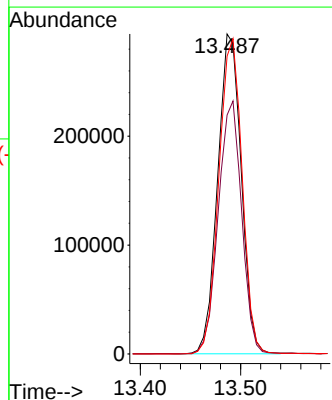
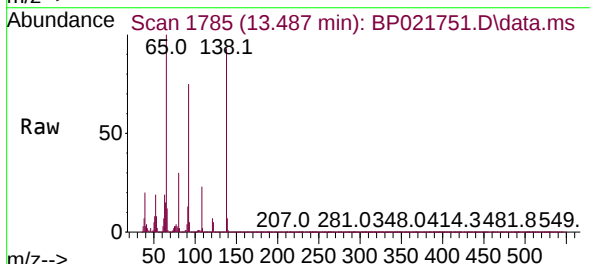
Manual Integrations
APPROVED

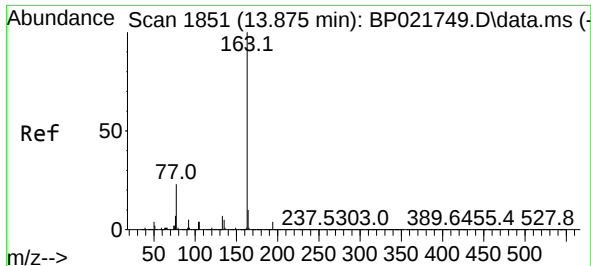
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024



#45
2-Nitroaniline
Concen: 34.504 ng/ul
RT: 13.487 min Scan# 1785
Delta R.T. -0.012 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

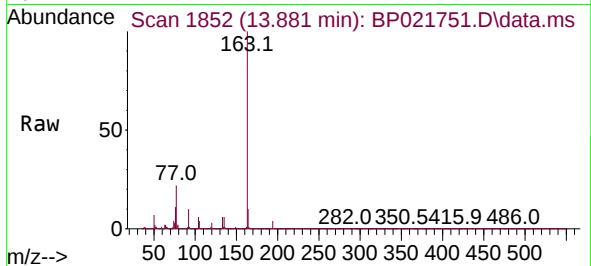
Tgt Ion: 65 Resp: 478426
Ion Ratio Lower Upper
65 100
92 74.7 65.4 98.2
138 93.1 77.5 116.3





#47
Dimethylphthalate
Concen: 32.031 ng/ul
RT: 13.881 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

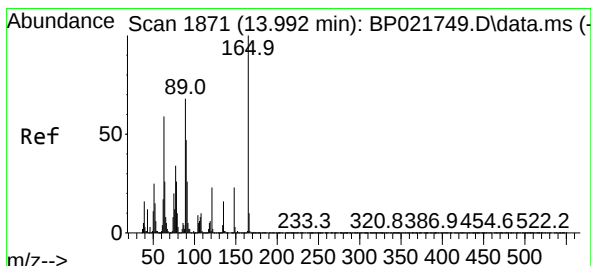
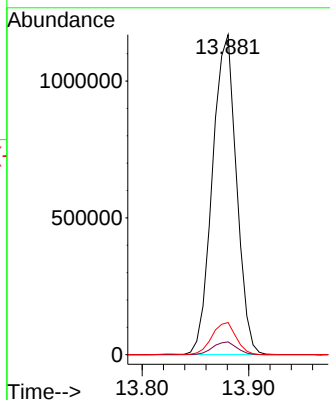
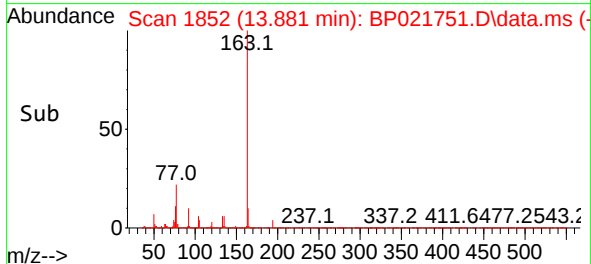
Instrument :
BNA_P
ClientSampleId :
SLCS016



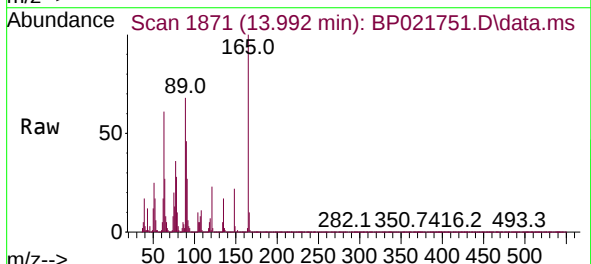
Tgt Ion:163 Resp: 1831088
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 10.1 7.8 11.8

Manual Integrations
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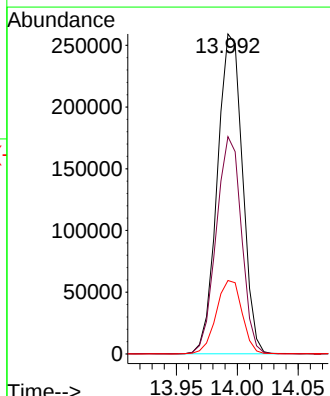
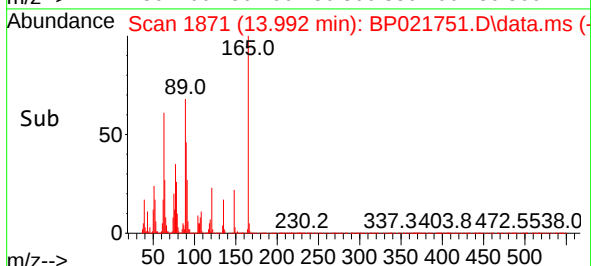
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024

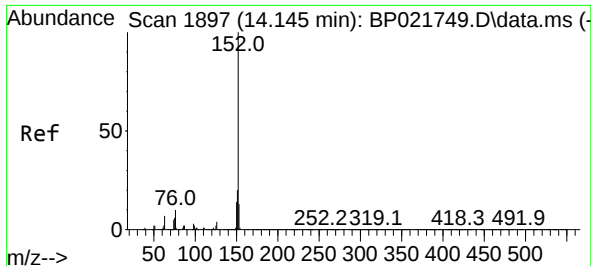


#48
2,6-Dinitrotoluene
Concen: 35.363 ng/ul
RT: 13.992 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27



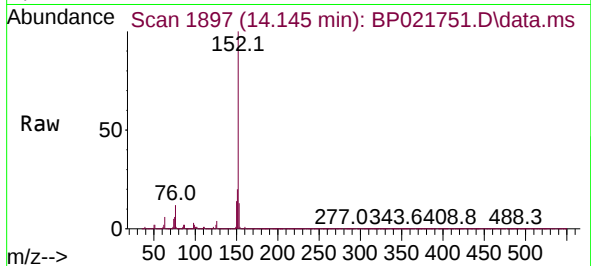
Tgt Ion:165 Resp: 372828
Ion Ratio Lower Upper
165 100
89 67.9 55.7 83.5
121 22.9 18.6 28.0





#50
Acenaphthylene
Concen: 33.471 ng/ul
RT: 14.145 min Scan# 1897
Delta R.T. -0.012 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

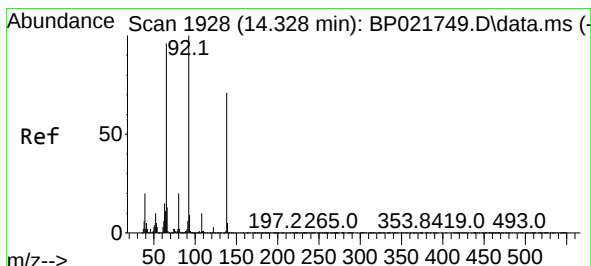
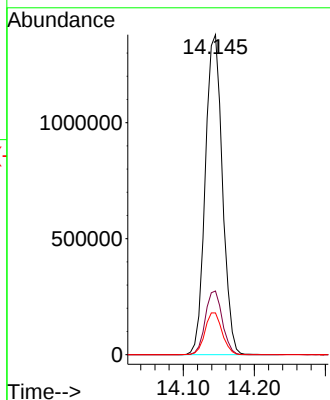
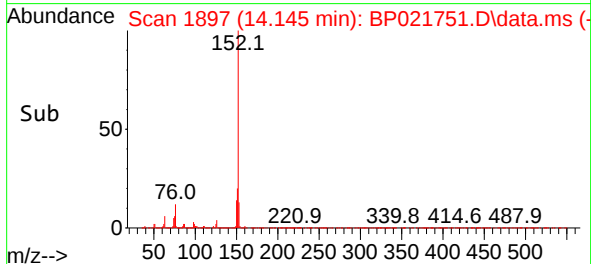
Instrument :
BNA_P
ClientSampleId :
SLCS016



Tgt Ion:152 Resp: 230738
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 13.0 10.2 15.4

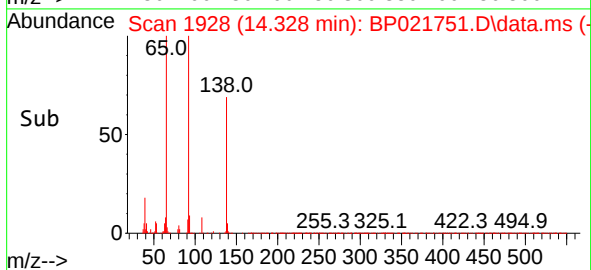
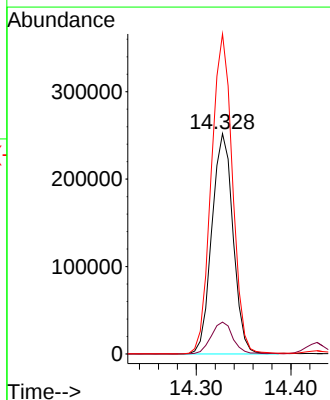
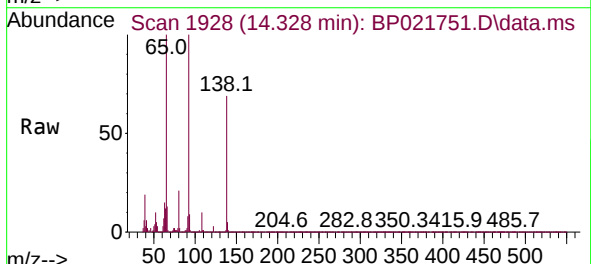
Manual Integrations
APPROVED

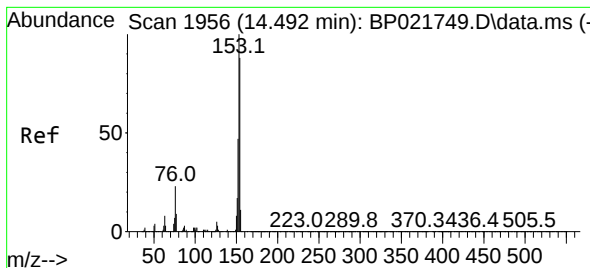
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024



#51
3-Nitroaniline
Concen: 34.004 ng/ul
RT: 14.328 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

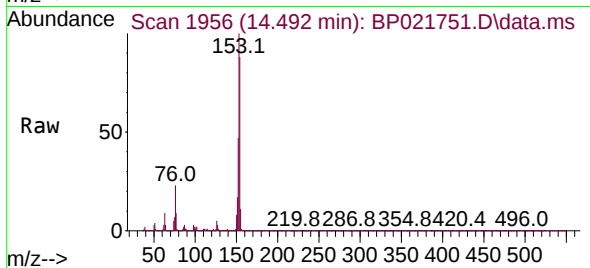
Tgt Ion:138 Resp: 391757
Ion Ratio Lower Upper
138 100
108 14.4 12.0 18.0
92 145.3 114.1 171.1





#52
Acenaphthene
Concen: 31.242 ng/ul
RT: 14.492 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

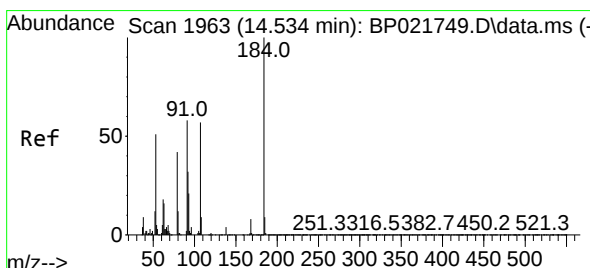
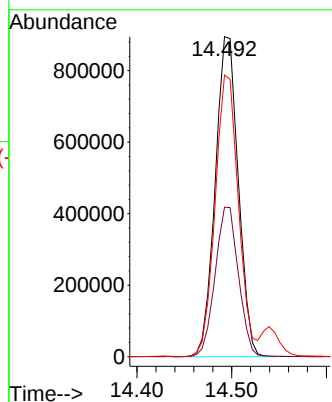
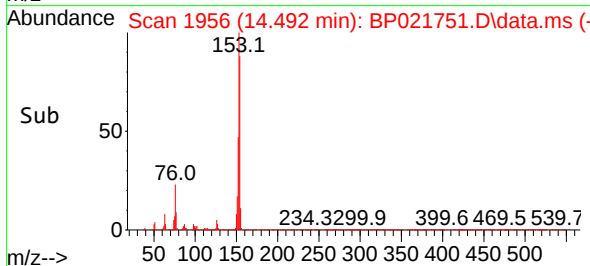
Instrument :
BNA_P
ClientSampleId :
SLCS016



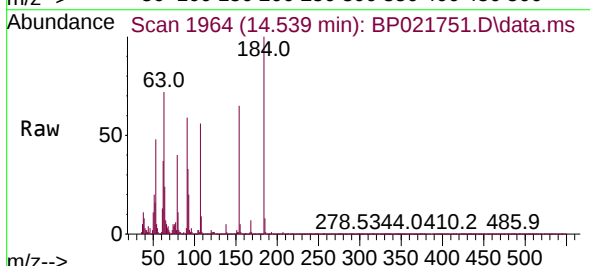
Tgt Ion:153 Resp: 1514619
Ion Ratio Lower Upper
153 100
152 46.7 38.0 57.0
154 88.0 70.2 105.4

Manual Integrations
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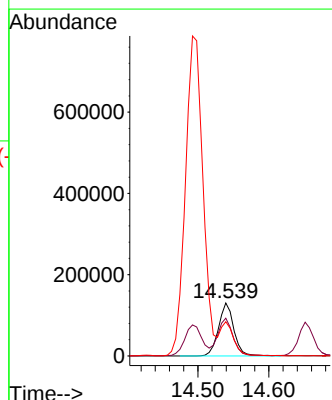
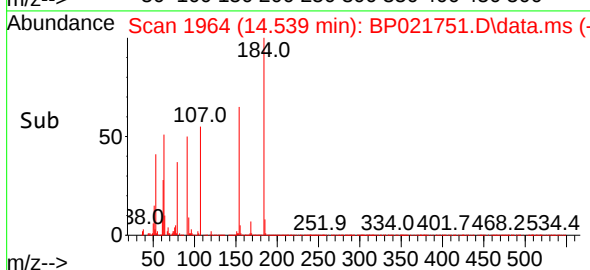
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024

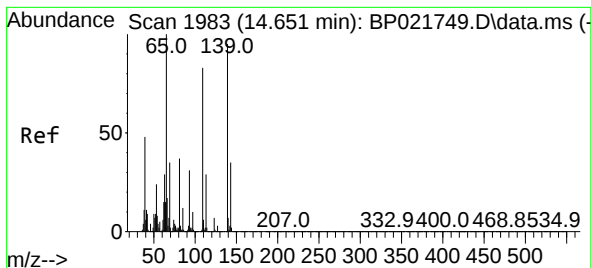


#53
2,4-Dinitrophenol
Concen: 30.793 ng/ul
RT: 14.539 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27



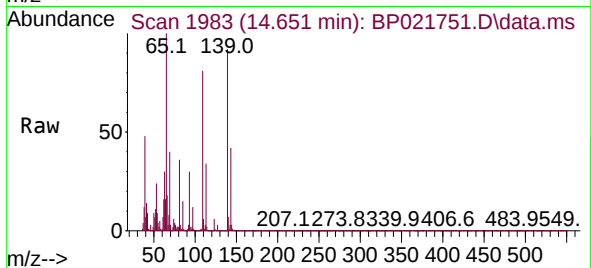
Tgt Ion:184 Resp: 194358
Ion Ratio Lower Upper
184 100
63 71.5 55.5 83.3
154 64.7 51.3 76.9





#55
4-Nitrophenol
Concen: 33.259 ng/ul
RT: 14.651 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

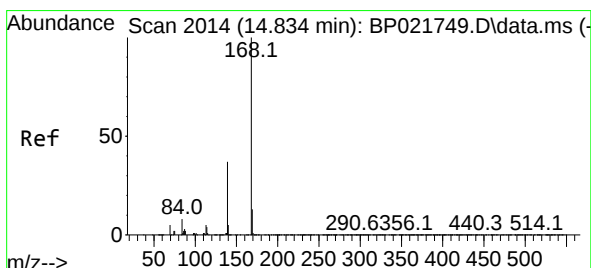
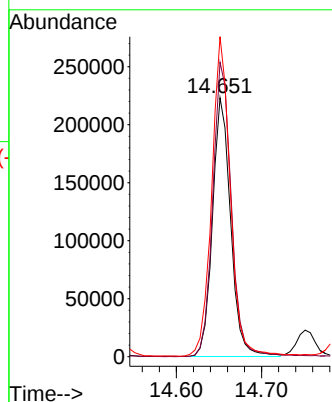
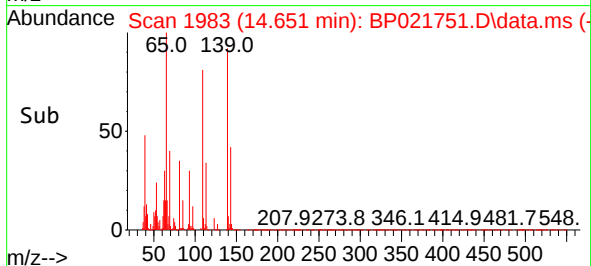
Instrument :
BNA_P
ClientSampleId :
SLCS016



Tgt Ion:109 Resp: 330778
Ion Ratio Lower Upper
109 100
139 113.7 96.2 144.2
65 123.6 98.5 147.7

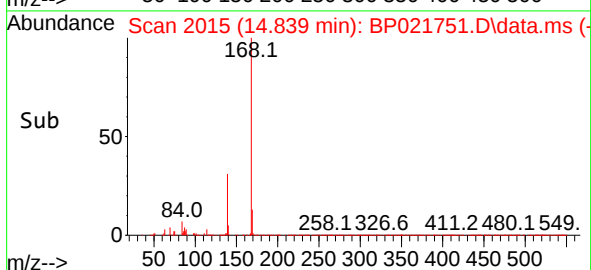
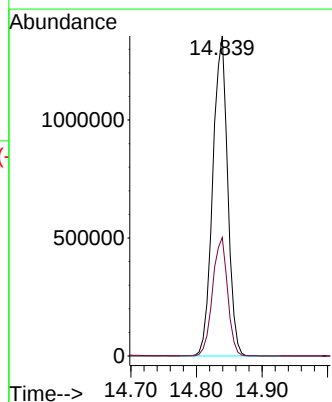
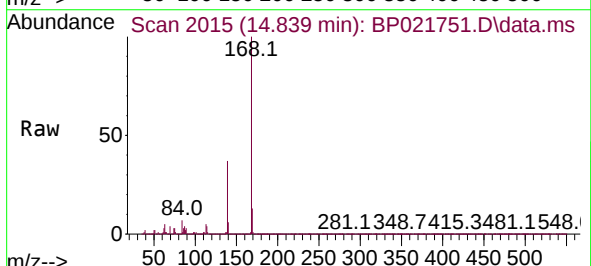
Manual Integrations
APPROVED

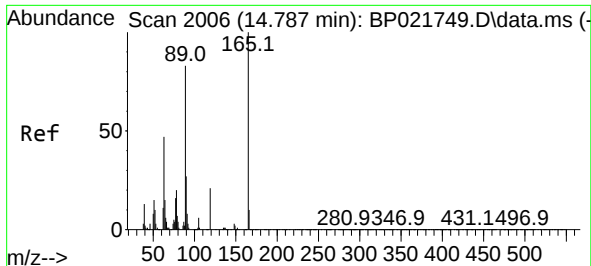
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024



#56
Dibenzofuran
Concen: 31.778 ng/ul
RT: 14.839 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

Tgt Ion:168 Resp: 2131342
Ion Ratio Lower Upper
168 100
139 37.0 29.8 44.8





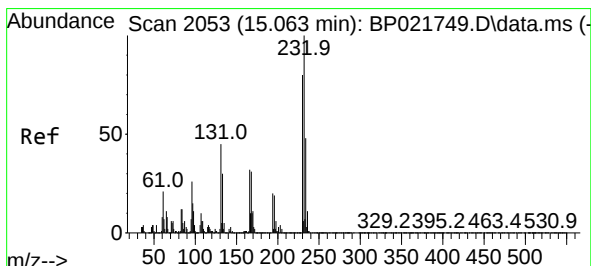
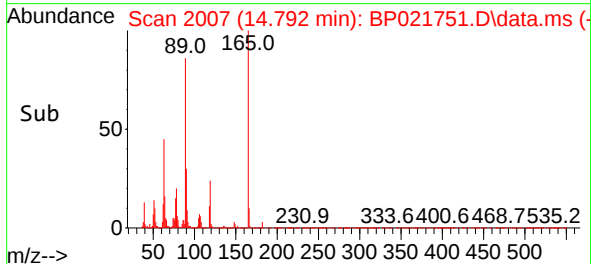
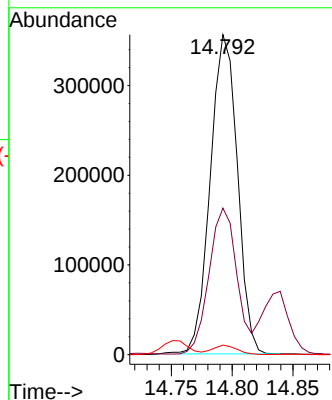
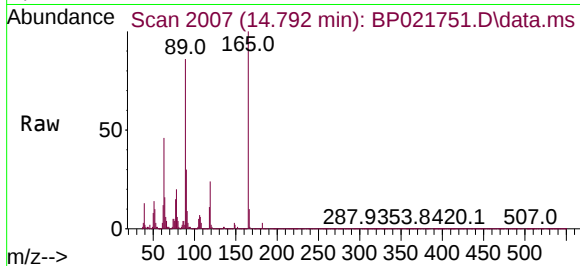
#57
2,4-Dinitrotoluene
Concen: 34.725 ng/ul
RT: 14.792 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

Instrument :
BNA_P
ClientSampleId :
SLCS016

Tgt Ion:165 Resp: 550144
Ion Ratio Lower Upper
165 100
63 45.8 37.8 56.8
182 3.0 2.2 3.4

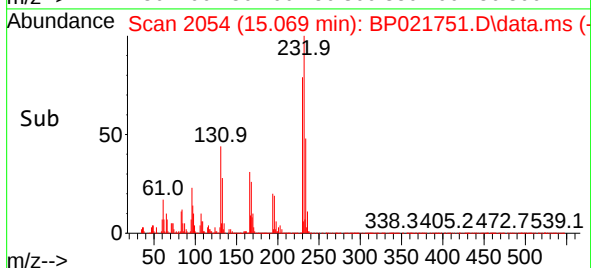
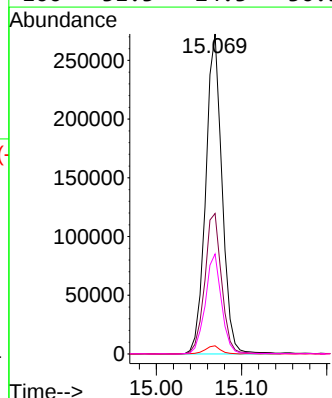
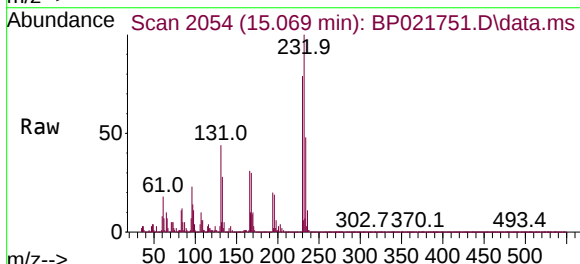
Manual Integrations
APPROVED

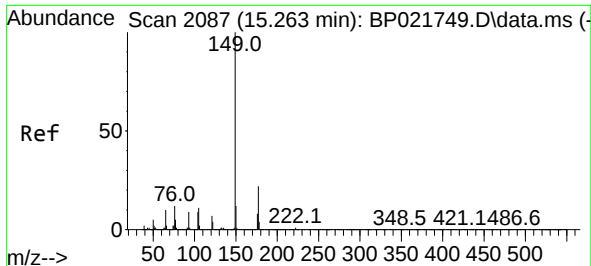
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 25.751 ng/ul
RT: 15.069 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

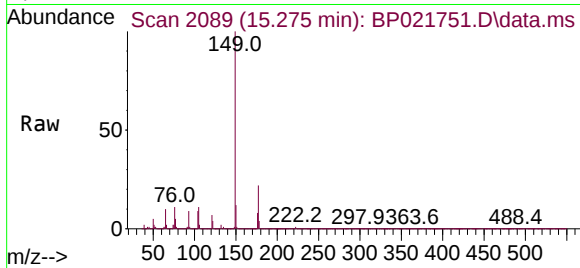
Tgt Ion:232 Resp: 362724
Ion Ratio Lower Upper
232 100
131 43.9 33.9 50.9
130 2.6 2.0 3.0
166 31.3 24.3 36.5





#59
Diethylphthalate
Concen: 32.191 ng/ul
RT: 15.275 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

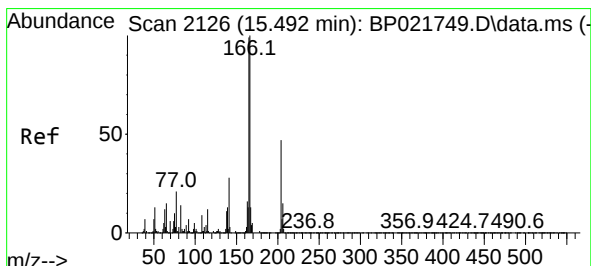
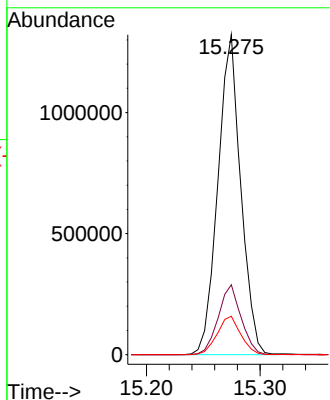
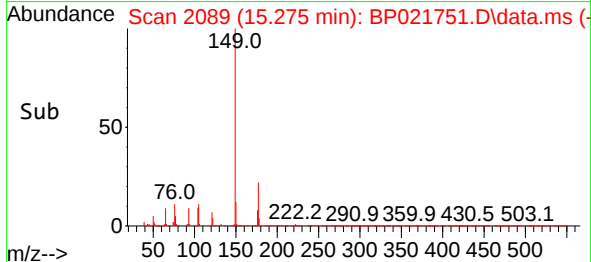
Instrument :
BNA_P
ClientSampleId :
SLCS016



Tgt Ion:149 Resp: 184796
Ion Ratio Lower Upper
149 100
177 21.9 18.0 27.0
150 12.0 9.8 14.8

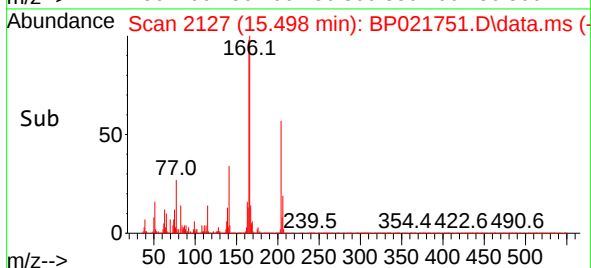
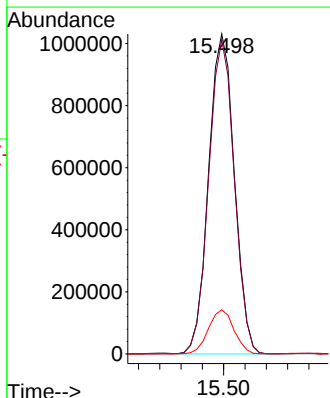
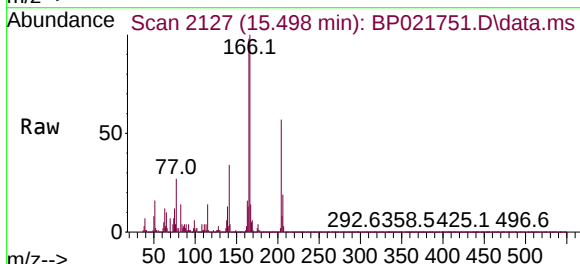
Manual Integrations
APPROVED

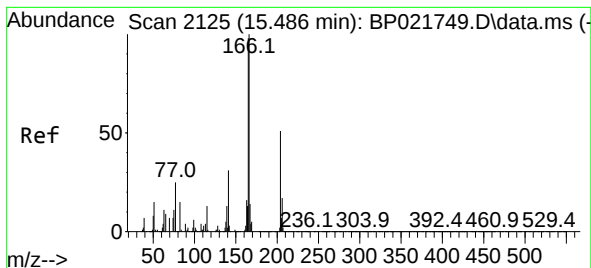
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024



#61
Fluorene
Concen: 31.939 ng/ul
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

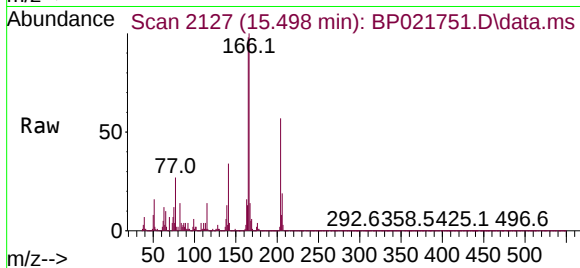
Tgt Ion:166 Resp: 1732627
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.2
167 13.8 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 31.855 ng/ul
RT: 15.498 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

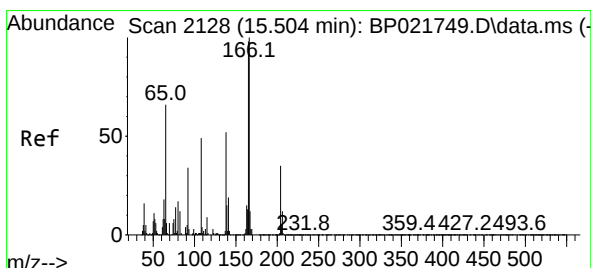
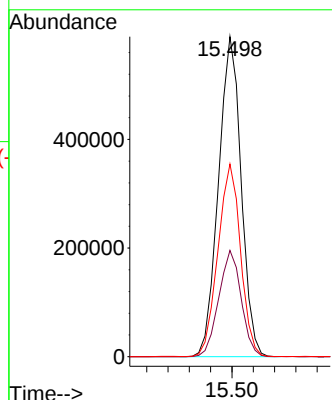
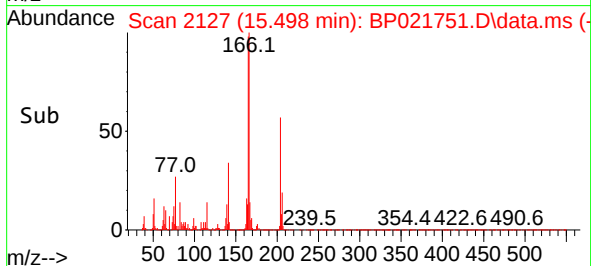
Instrument :
BNA_P
ClientSampleId :
SLCS016



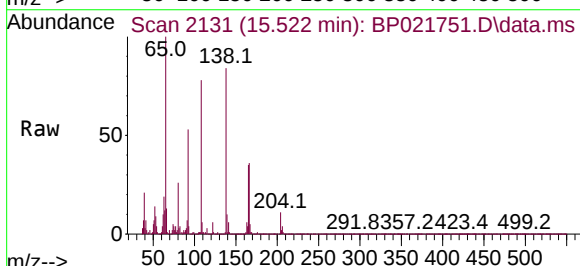
Tgt Ion:204 Resp: 868310
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 60.2 48.6 73.0

Manual Integrations
APPROVED

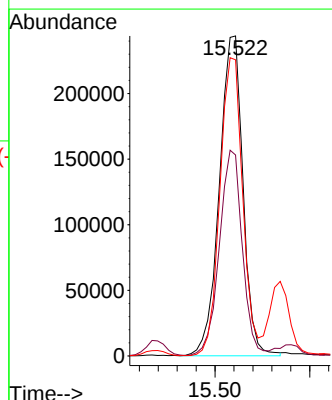
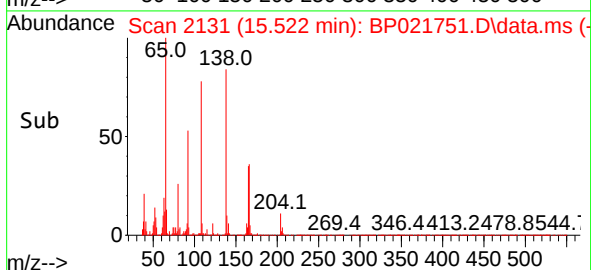
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024

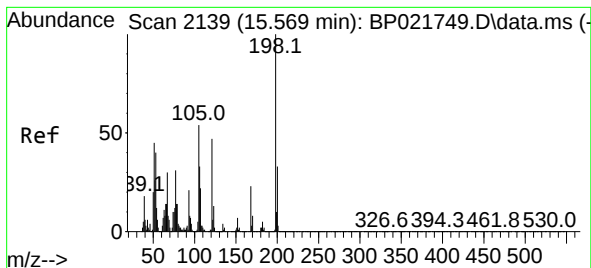


#63
4-Nitroaniline
Concen: 37.953 ng/ul
RT: 15.522 min Scan# 2131
Delta R.T. 0.012 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27



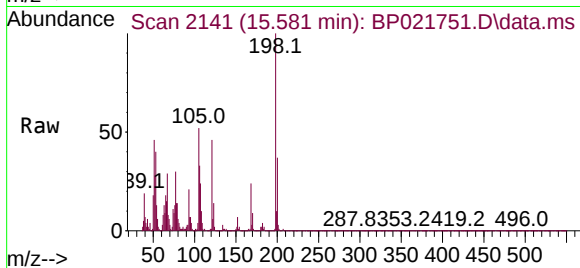
Tgt Ion:138 Resp: 422603
Ion Ratio Lower Upper
138 100
92 62.8 50.7 76.1
108 92.6 72.2 108.2





#66
4,6-Dinitro-2-methylphenol
Concen: 32.219 ng/ul
RT: 15.581 min Scan# 2141
Delta R.T. 0.012 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

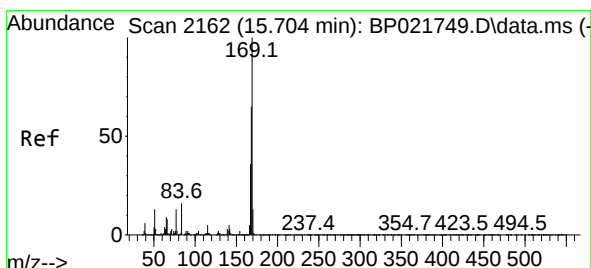
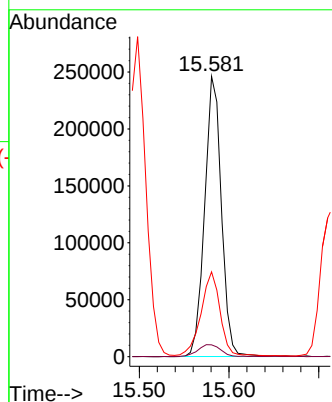
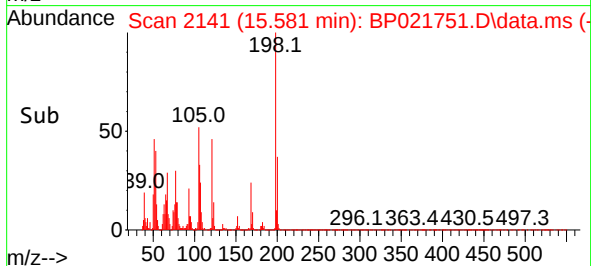
Instrument :
BNA_P
ClientSampleId :
SLCS016



Tgt Ion:198 Resp: 318450
Ion Ratio Lower Upper
198 100
182 4.2 3.3 4.9
77 30.2 23.3 34.9

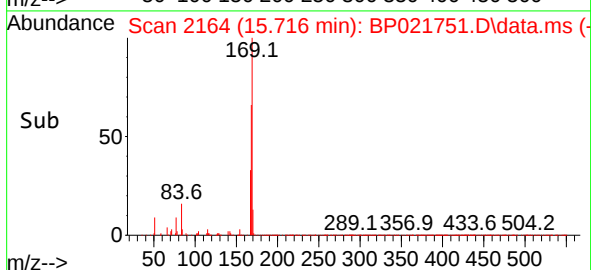
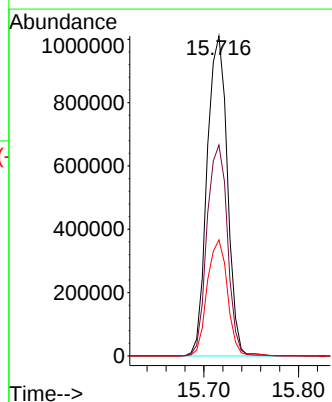
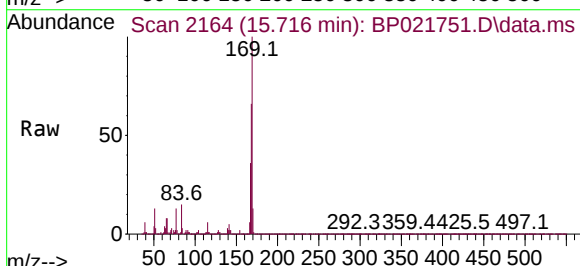
Manual Integrations
APPROVED

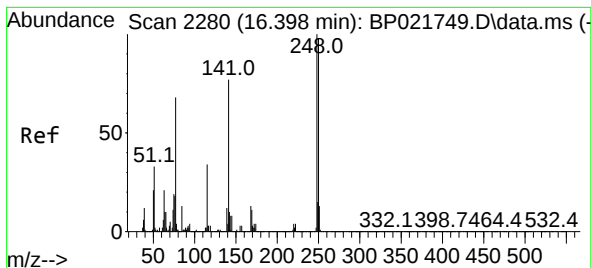
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024



#67
N-Nitrosodiphenylamine
Concen: 31.726 ng/ul
RT: 15.716 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

Tgt Ion:169 Resp: 1499413
Ion Ratio Lower Upper
169 100
168 65.9 52.6 79.0
167 36.3 28.2 42.4





#68

4-Bromophenyl-phenylether

Concen: 31.142 ng/ul

RT: 16.410 min Scan# 2280

Delta R.T. 0.006 min

Lab File: BP021751.D

Acq: 30 Aug 2024 13:27

Instrument :

BNA_P

ClientSampleId :

SLCS016

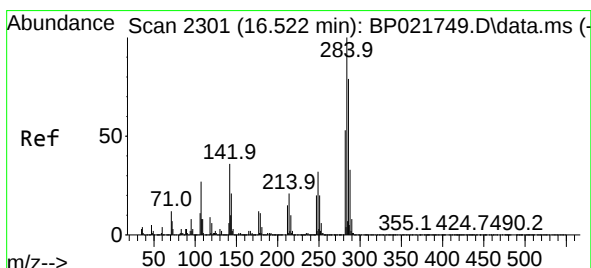
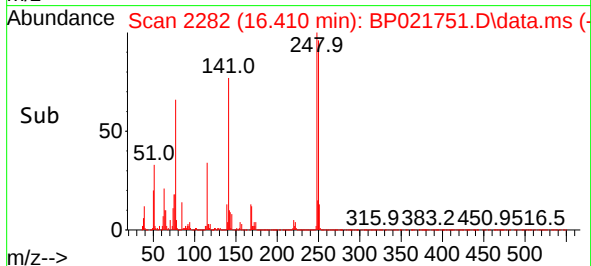
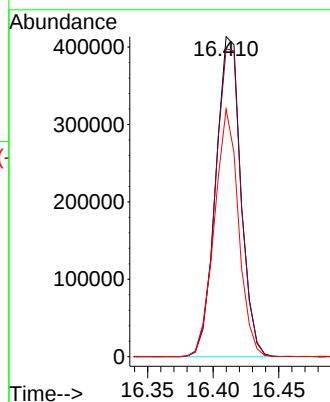
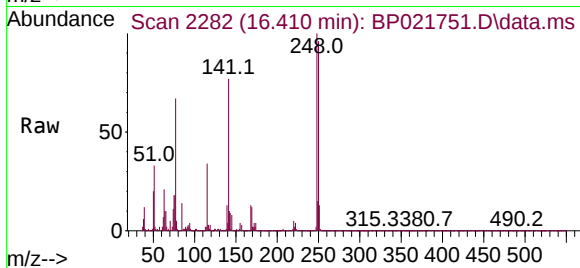
Tgt Ion:248	Resp: 552328
Ion Ratio	Lower Upper
248 100	
250 96.3	79.6 119.4
141 77.4	57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/03/2024



#69

Hexachlorobenzene

Concen: 31.052 ng/ul

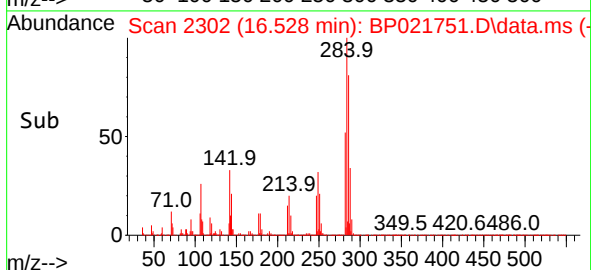
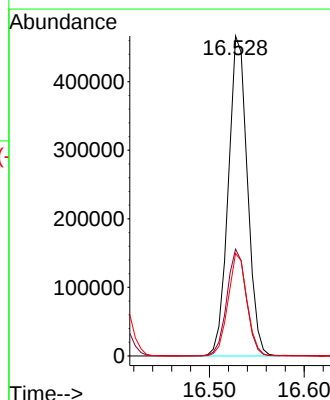
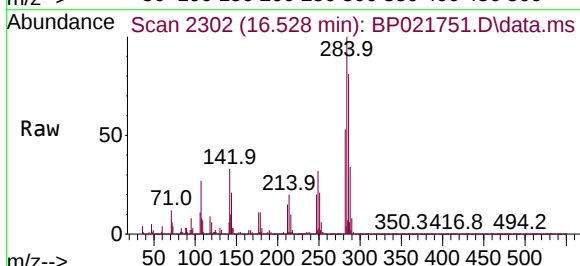
RT: 16.528 min Scan# 2302

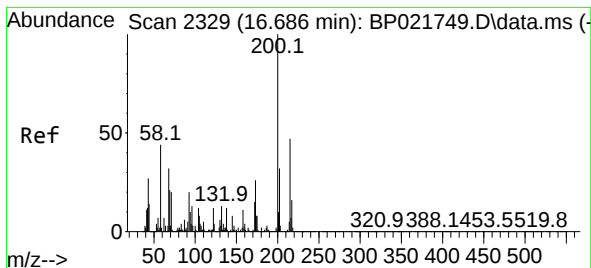
Delta R.T. 0.006 min

Lab File: BP021751.D

Acq: 30 Aug 2024 13:27

Tgt Ion:284	Resp: 653813
Ion Ratio	Lower Upper
284 100	
142 33.4	26.5 39.7
249 32.0	24.2 36.4





#70

Atrazine

Concen: 1.253 ng/ul

RT: 16.704 min Scan# 21

Delta R.T. 0.017 min

Lab File: BP021751.D

Acq: 30 Aug 2024 13:27

Instrument :

BNA_P

ClientSampleId :

SLCS016

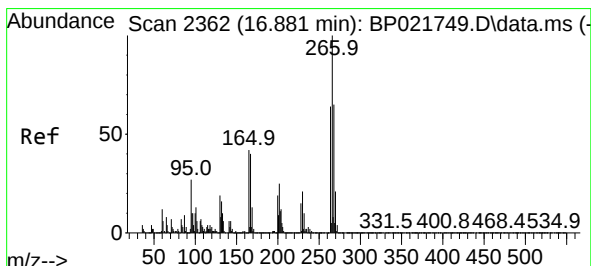
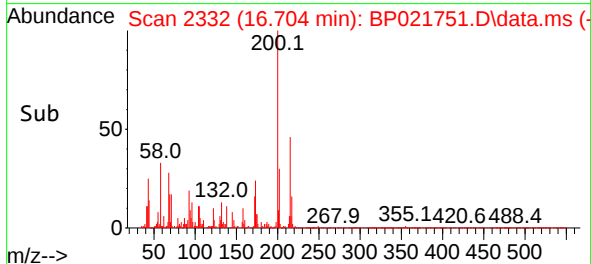
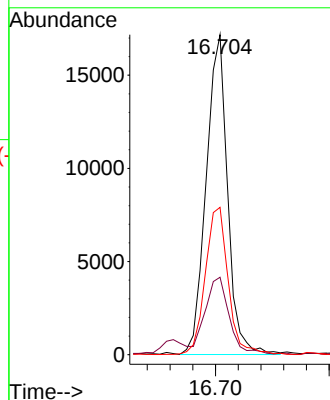
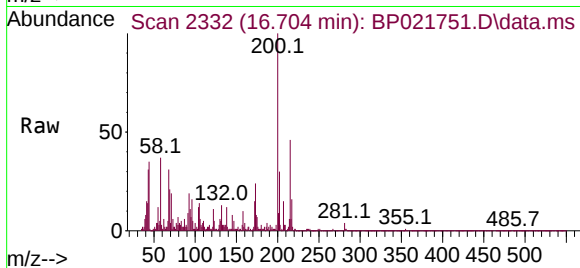
Tgt Ion:	200	Resp:	22460
Ion Ratio	Lower	Upper	
200	100		
173	24.2	21.4	32.0
215	46.0	39.0	58.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/03/2024



#71

Pentachlorophenol

Concen: 23.002 ng/ul

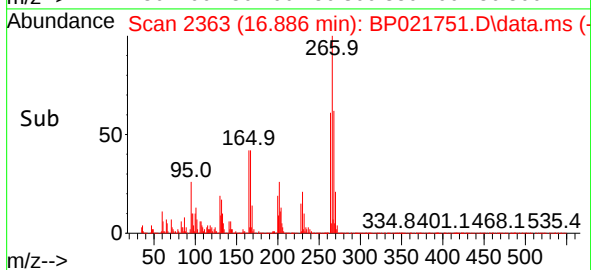
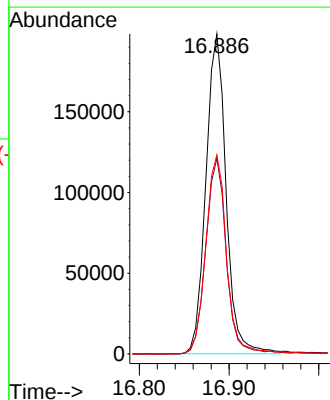
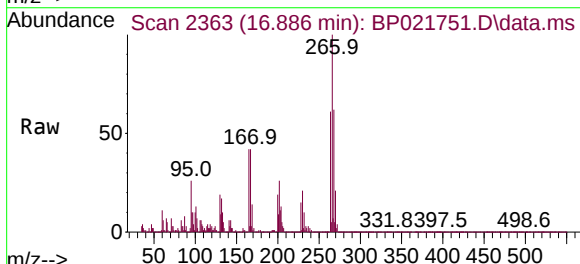
RT: 16.886 min Scan# 2363

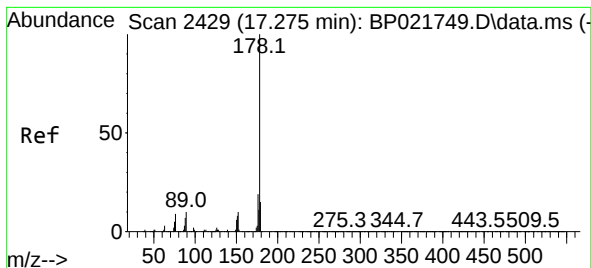
Delta R.T. 0.012 min

Lab File: BP021751.D

Acq: 30 Aug 2024 13:27

Tgt Ion:	266	Resp:	309953
Ion Ratio	Lower	Upper	
266	100		
264	61.1	51.4	77.0
268	62.2	50.6	75.8





#72

Phenanthrene

Concen: 32.216 ng/u1

RT: 17.286 min Scan# 2429

Delta R.T. 0.012 min

Lab File: BP021751.D

Acq: 30 Aug 2024 13:27

Instrument :

BNA_P

ClientSampleId :

SLCS016

Tgt Ion:178 Resp: 2841489

Ion Ratio Lower Upper

178 100

179 15.3 12.0 18.0

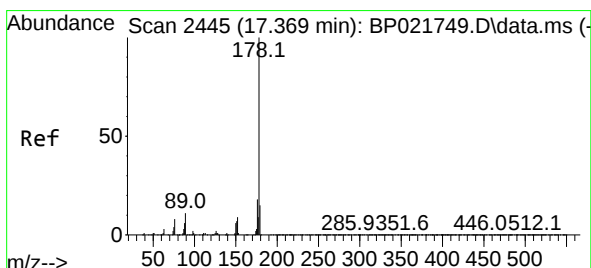
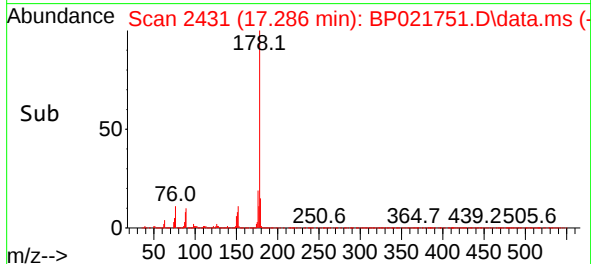
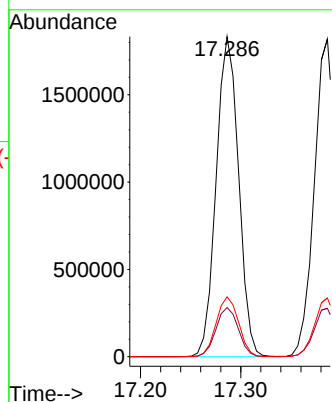
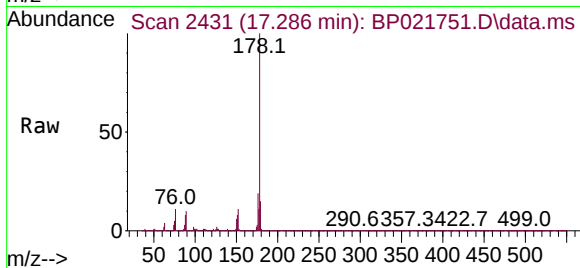
176 18.7 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/03/2024



#74

Anthracene

Concen: 31.162 ng/u1

RT: 17.386 min Scan# 2448

Delta R.T. 0.017 min

Lab File: BP021751.D

Acq: 30 Aug 2024 13:27

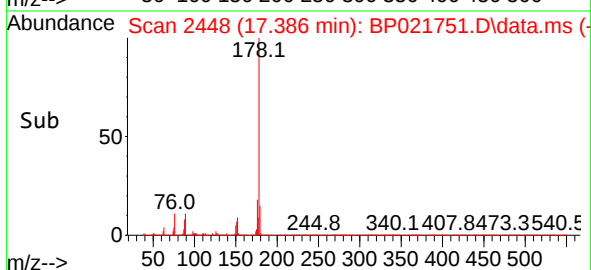
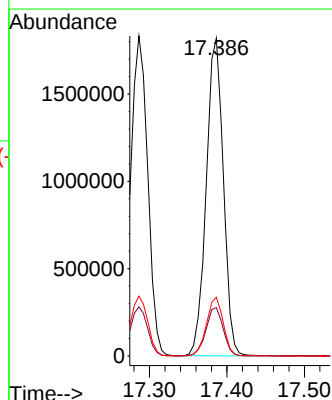
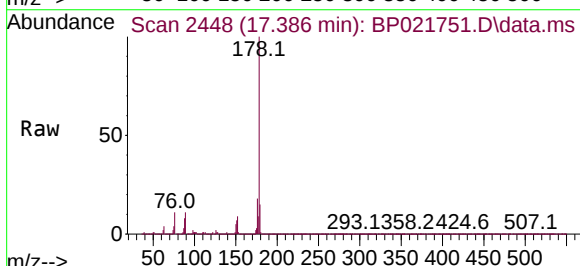
Tgt Ion:178 Resp: 2784480

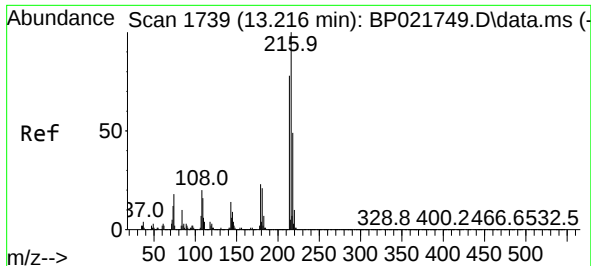
Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

176 18.5 14.6 21.8





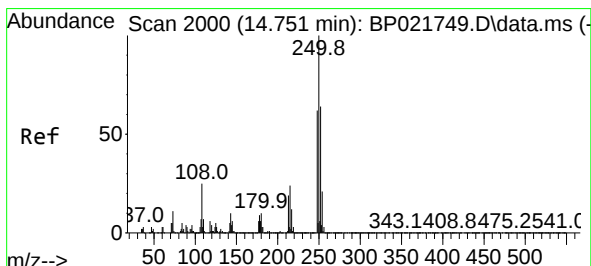
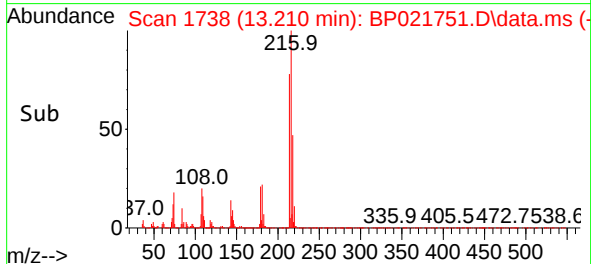
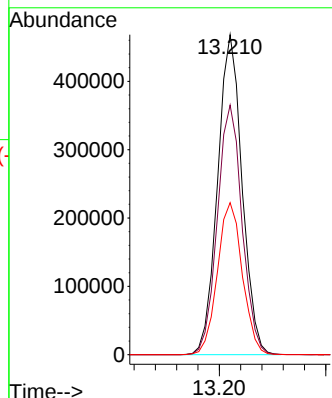
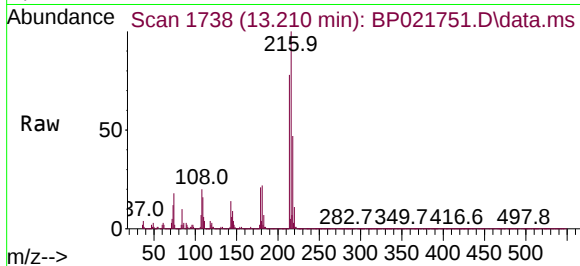
#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.268 ng/uL
RT: 13.210 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

Instrument :
BNA_P
ClientSampleId :
SLCS016

Tgt Ion:216 Resp: 746858
Ion Ratio Lower Upper
216 100
214 78.0 63.9 95.9
218 47.5 39.5 59.3

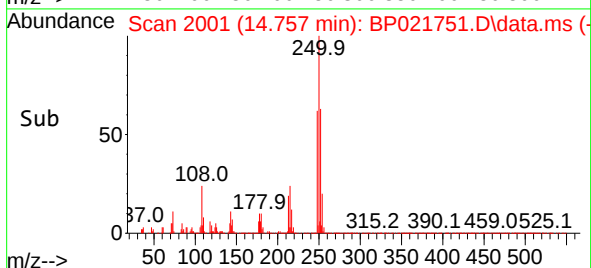
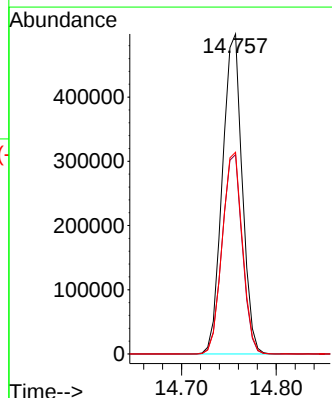
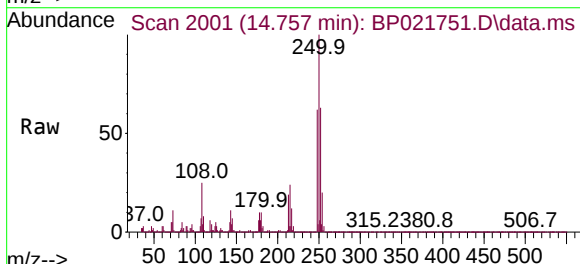
Manual Integrations
APPROVED

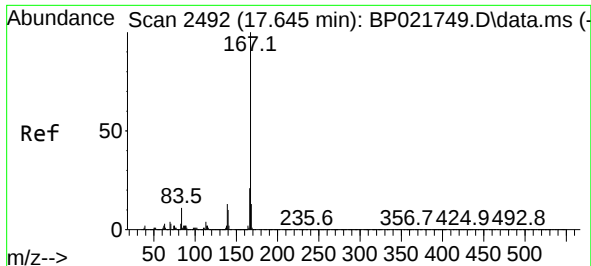
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024



#76
Pentachlorobenzene
Concen: 29.190 ng/uL
RT: 14.757 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

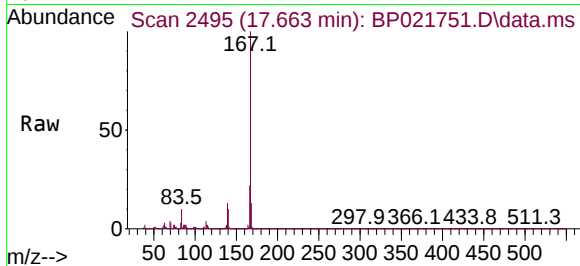
Tgt Ion:250 Resp: 722672
Ion Ratio Lower Upper
250 100
248 62.3 51.0 76.6
252 63.1 51.4 77.0





#77
Carbazole
Concen: 33.281 ng/ul
RT: 17.663 min Scan# 2495
Delta R.T. 0.023 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

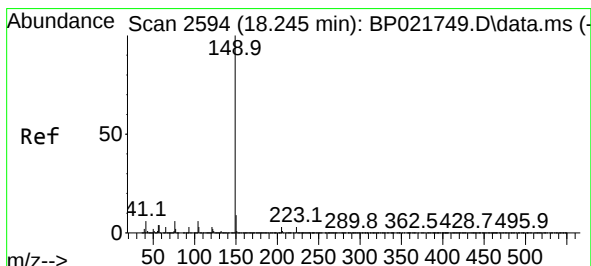
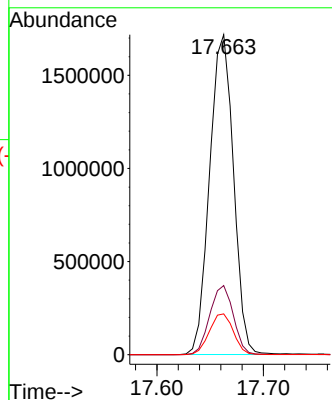
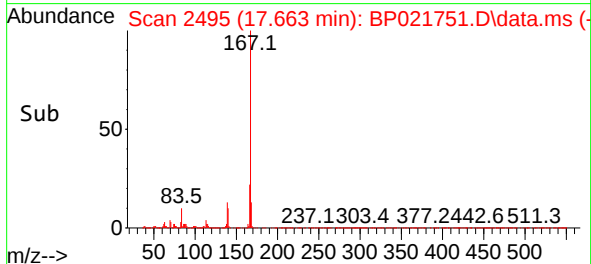
Instrument :
BNA_P
ClientSampleId :
SLCS016



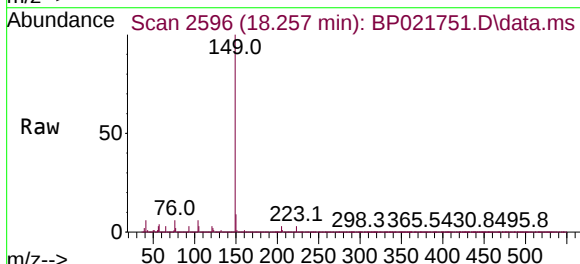
Tgt Ion:167 Resp: 2674644
Ion Ratio Lower Upper
167 100
166 21.6 17.1 25.7
139 12.7 10.4 15.6

Manual Integrations
APPROVED

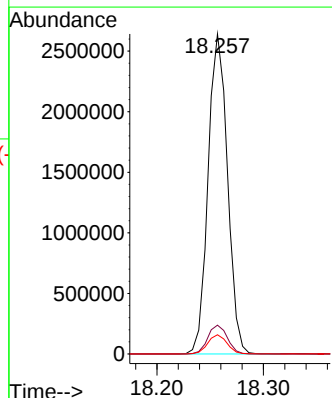
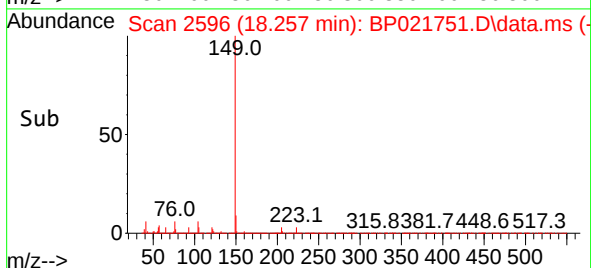
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024

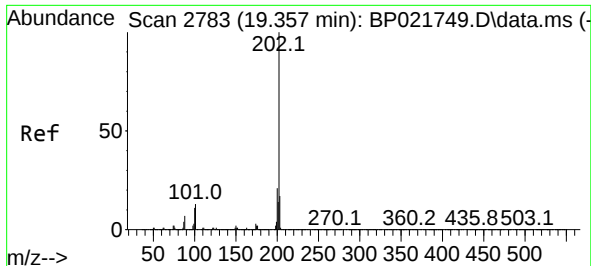


#78
Di-n-butylphthalate
Concen: 34.097 ng/ul
RT: 18.257 min Scan# 2596
Delta R.T. 0.017 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27



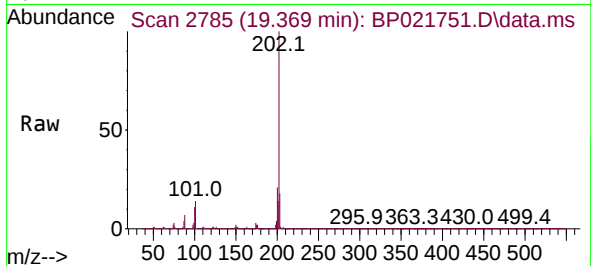
Tgt Ion:149 Resp: 3335504
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 6.0 4.8 7.2





#80
Fluoranthene
Concen: 32.675 ng/u1
RT: 19.369 min Scan# 21
Delta R.T. 0.023 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

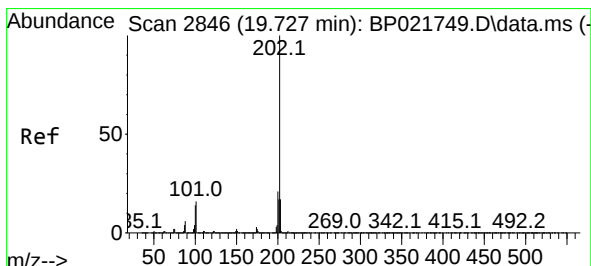
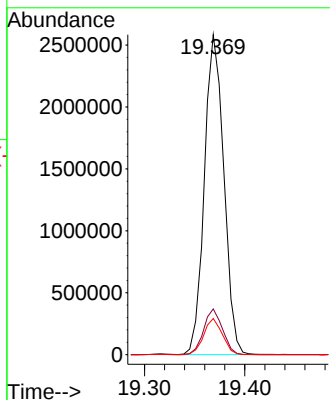
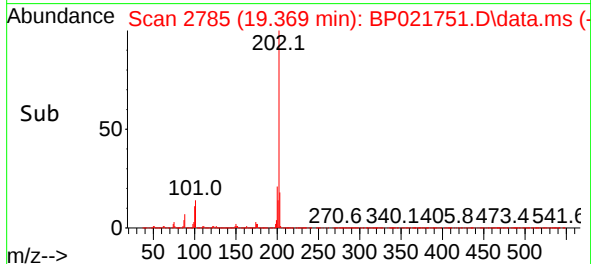
Instrument :
BNA_P
ClientSampleId :
SLCS016



Tgt Ion:202 Resp: 3490400
Ion Ratio Lower Upper
202 100
101 14.3 11.2 16.8
100 11.3 8.5 12.7

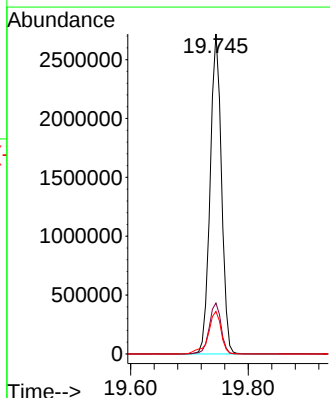
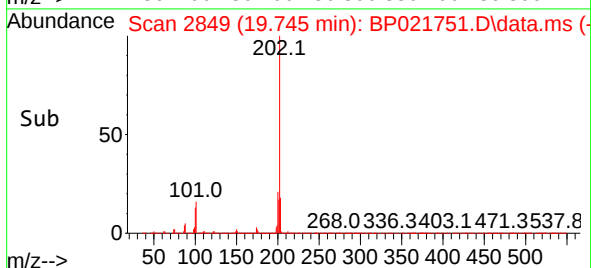
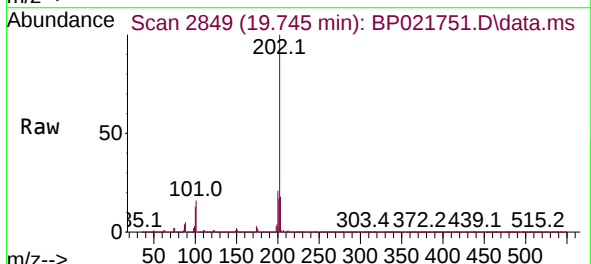
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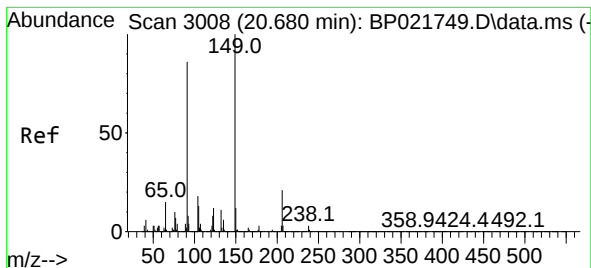
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024



#82
Pyrene
Concen: 32.112 ng/u1
RT: 19.745 min Scan# 2849
Delta R.T. 0.023 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

Tgt Ion:202 Resp: 3633042
Ion Ratio Lower Upper
202 100
101 15.9 12.8 19.2
100 13.3 10.8 16.2





#83

Butylbenzylphthalate

Concen: 34.948 ng/ul

RT: 20.692 min Scan# 3010

Delta R.T. 0.017 min

Lab File: BP021751.D

Acq: 30 Aug 2024 13:27

Instrument :

BNA_P

ClientSampleId :

SLCS016

Tgt Ion:149 Resp: 161886

Ion Ratio Lower Upper

149 100

91 83.8 70.1 105.1

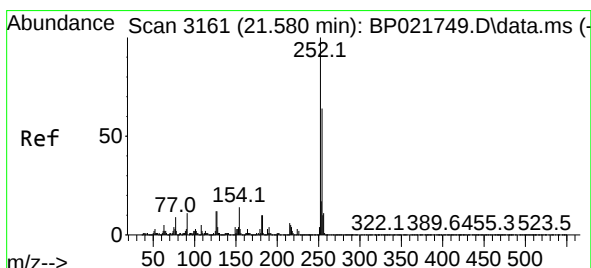
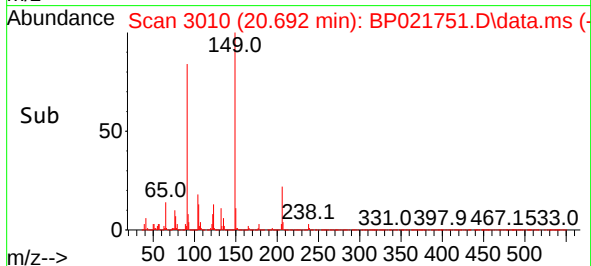
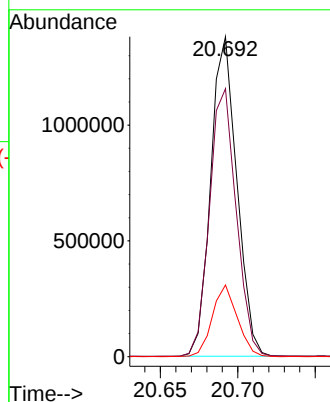
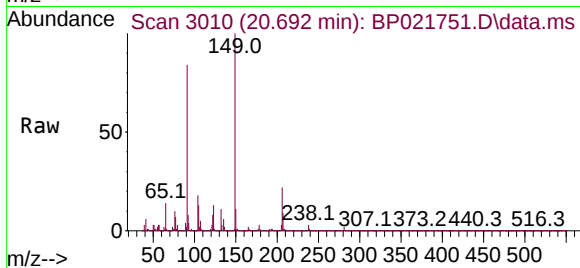
206 22.4 16.8 25.2

Manual Integrations

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Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/03/2024



#84

3,3'-Dichlorobenzidine

Concen: 32.174 ng/ul

RT: 21.592 min Scan# 3163

Delta R.T. 0.023 min

Lab File: BP021751.D

Acq: 30 Aug 2024 13:27

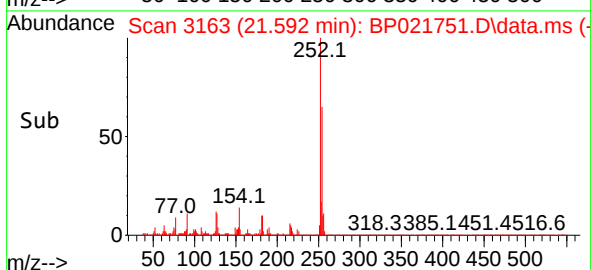
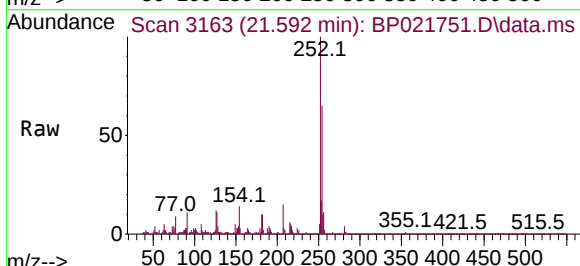
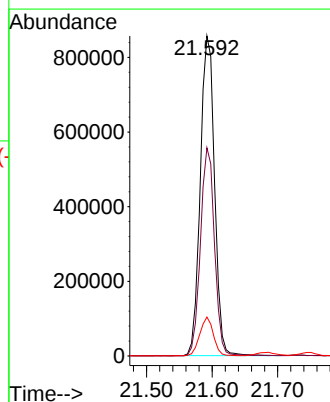
Tgt Ion:252 Resp: 1298424

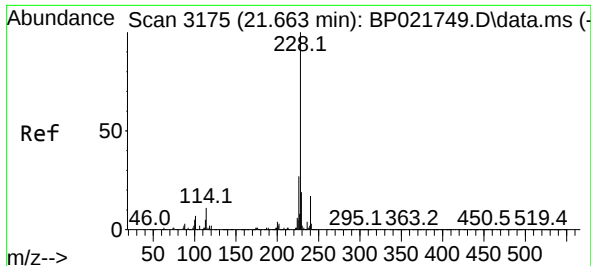
Ion Ratio Lower Upper

252 100

254 65.1 52.2 78.4

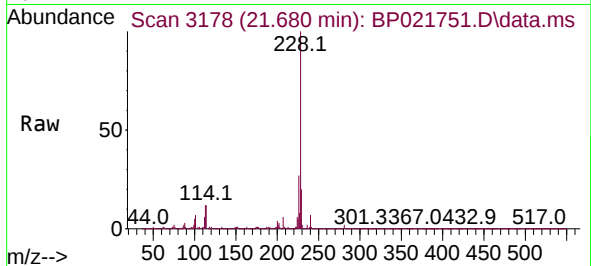
126 12.2 8.9 13.3





#85
Benzo(a)anthracene
Concen: 32.692 ng/ul
RT: 21.680 min Scan# 3175
Delta R.T. 0.035 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

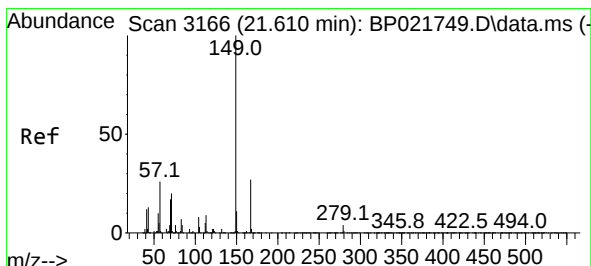
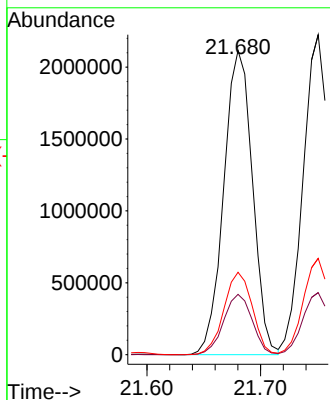
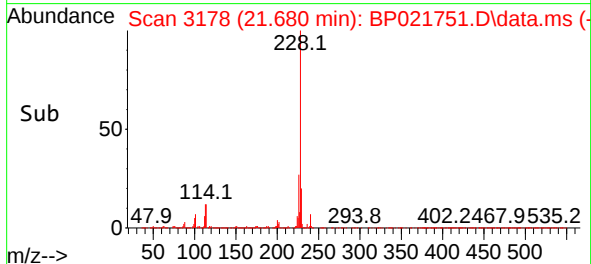
Instrument :
BNA_P
ClientSampleId :
SLCS016



Tgt Ion:228 Resp: 3724039
Ion Ratio Lower Upper
228 100
229 19.8 15.7 23.5
226 27.1 21.7 32.5

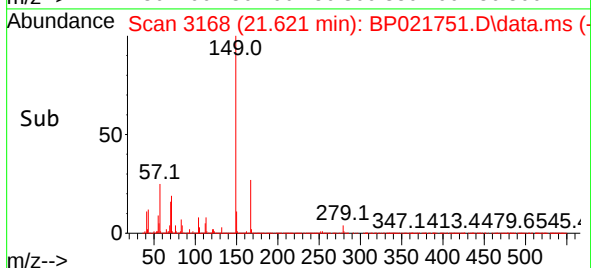
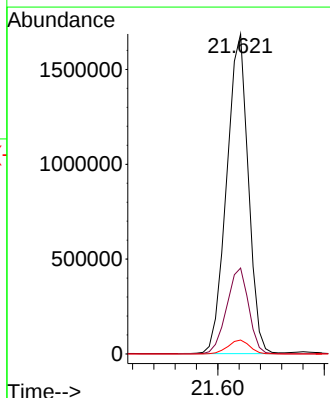
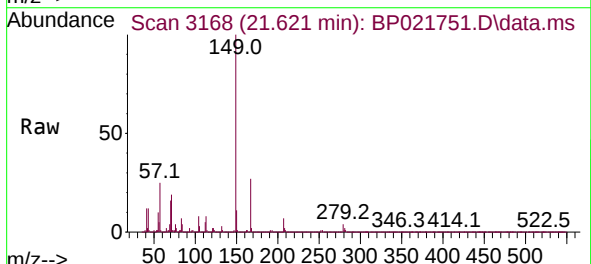
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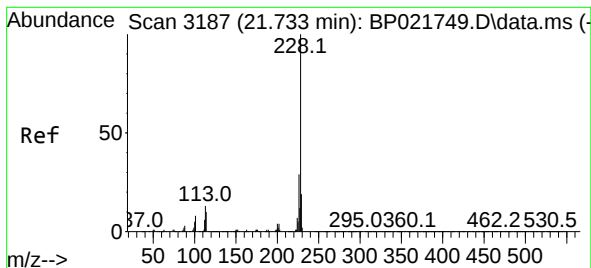
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 34.682 ng/ul
RT: 21.621 min Scan# 3168
Delta R.T. 0.029 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

Tgt Ion:149 Resp: 2371190
Ion Ratio Lower Upper
149 100
167 26.9 21.8 32.6
279 4.4 3.7 5.5





#87

Chrysene

Concen: 32.710 ng/ul

RT: 21.751 min Scan# 3187

Delta R.T. 0.035 min

Lab File: BP021751.D

Acq: 30 Aug 2024 13:27

Instrument :

BNA_P

ClientSampleId :

SLCS016

Tgt Ion:228 Resp: 3506719

Ion Ratio Lower Upper

228 100

226 30.1 23.5 35.3

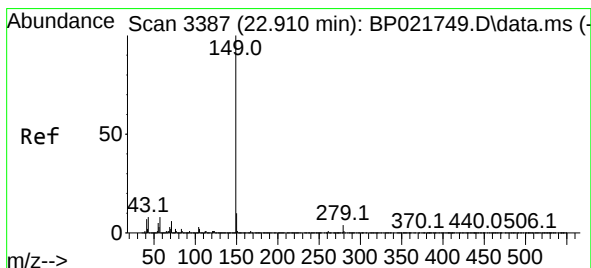
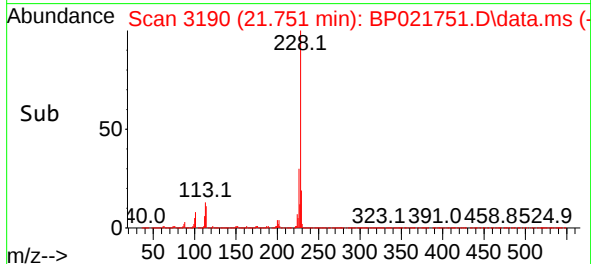
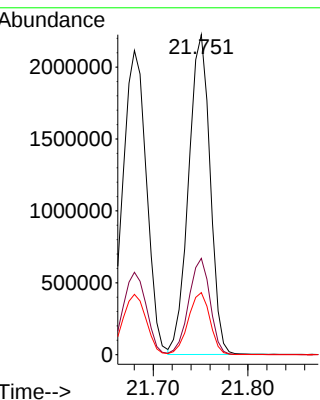
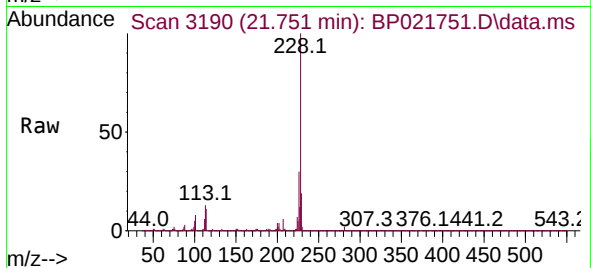
229 19.4 15.6 23.4

Manual Integrations

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Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/03/2024



#89

Di-n-octyl phthalate

Concen: 34.630 ng/ul

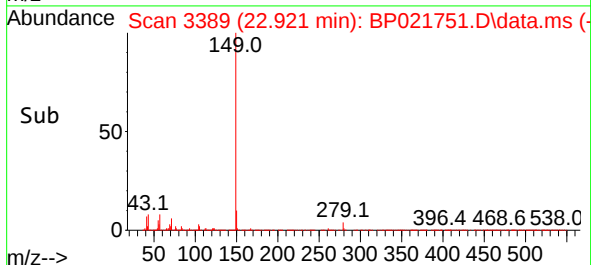
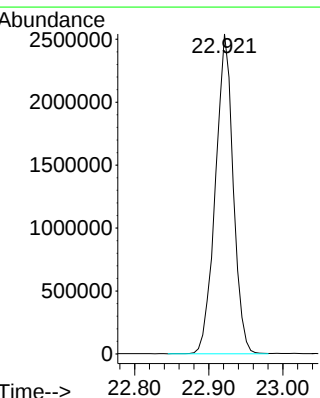
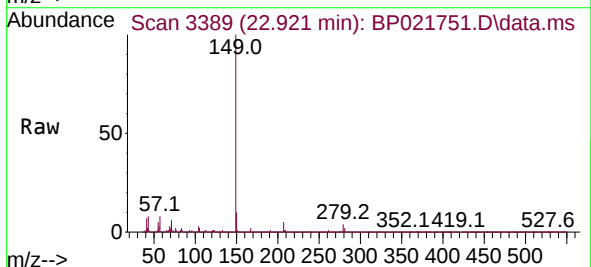
RT: 22.921 min Scan# 3389

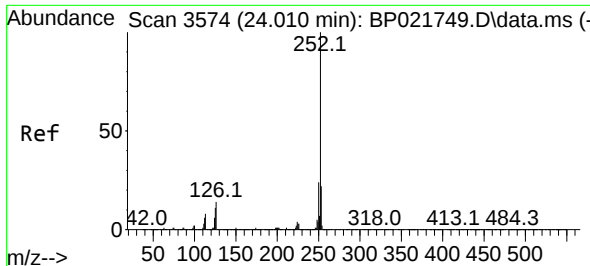
Delta R.T. 0.029 min

Lab File: BP021751.D

Acq: 30 Aug 2024 13:27

Tgt Ion:149 Resp: 4229120





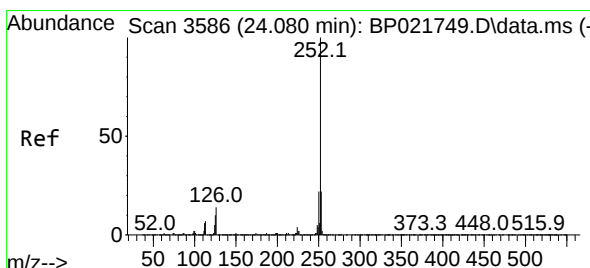
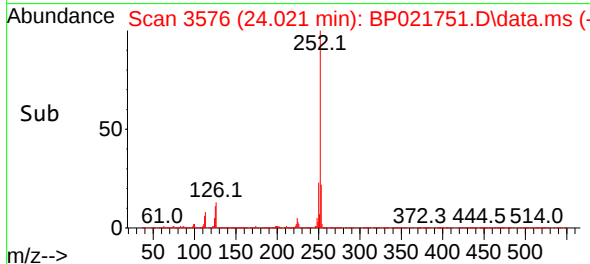
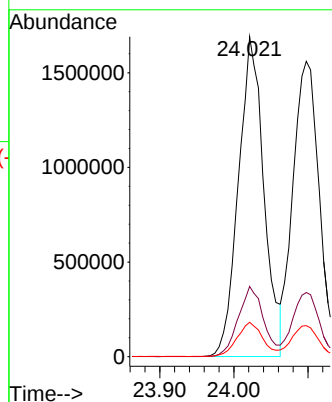
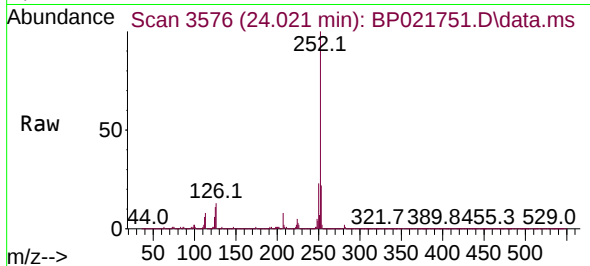
#90
Benzo(b)fluoranthene
Concen: 33.415 ng/u1
RT: 24.021 min Scan# 3576
Delta R.T. 0.029 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

Instrument :
BNA_P
ClientSampleId :
SLCS016

Tgt Ion:252 Resp: 403384
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 10.8 8.6 12.8

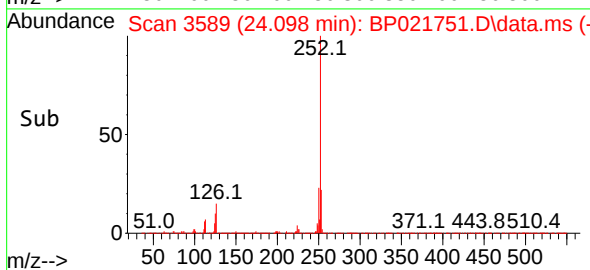
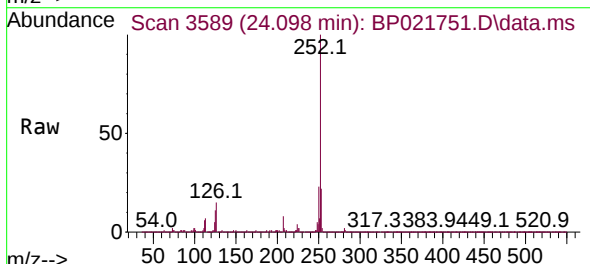
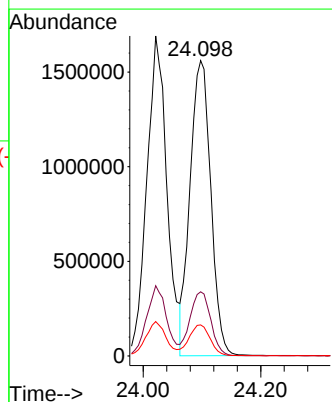
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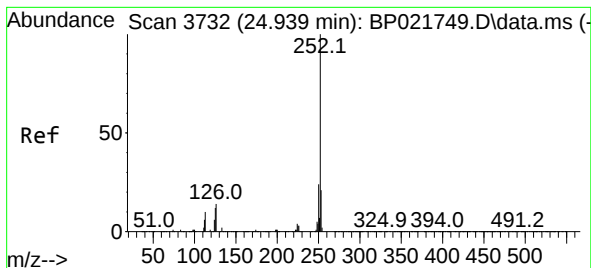
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024



#91
Benzo(k)fluoranthene
Concen: 32.292 ng/u1
RT: 24.098 min Scan# 3589
Delta R.T. 0.041 min
Lab File: BP021751.D
Acq: 30 Aug 2024 13:27

Tgt Ion:252 Resp: 3816279
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 10.5 8.6 13.0





#93

Benzo(a)pyrene

Concen: 31.551 ng/ul

RT: 24.951 min Scan# 31

Delta R.T. 0.041 min

Lab File: BP021751.D

Acq: 30 Aug 2024 13:27

Instrument :

BNA_P

ClientSampleId :

SLCS016

Tgt Ion:252 Resp: 350901

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

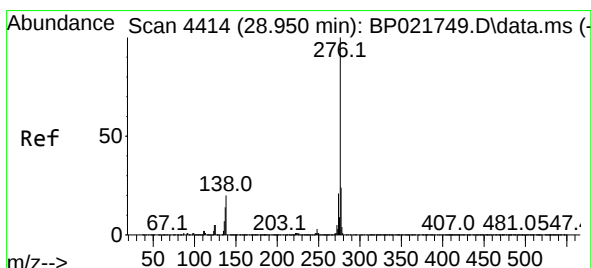
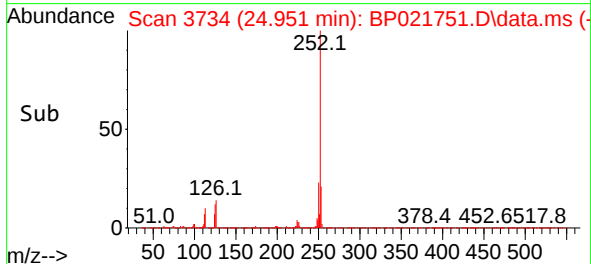
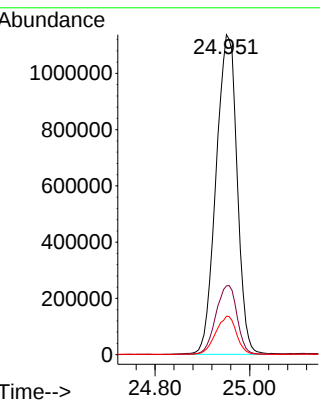
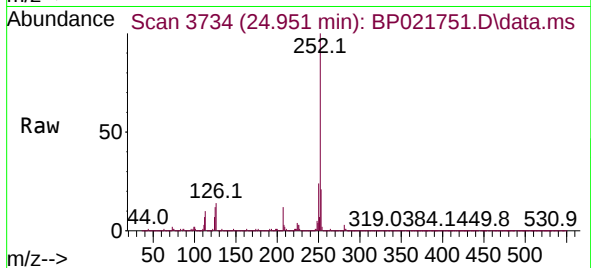
125 12.0 9.6 14.4

Manual Integrations

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Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/03/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.099 ng/ul m

RT: 28.980 min Scan# 4419

Delta R.T. 0.053 min

Lab File: BP021751.D

Acq: 30 Aug 2024 13:27

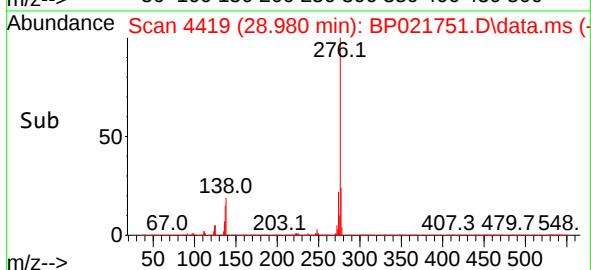
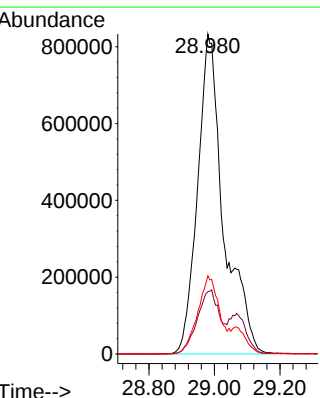
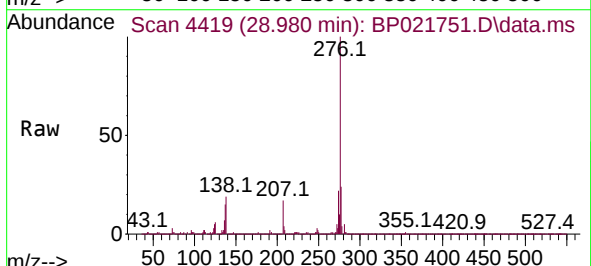
Tgt Ion:276 Resp: 4602980

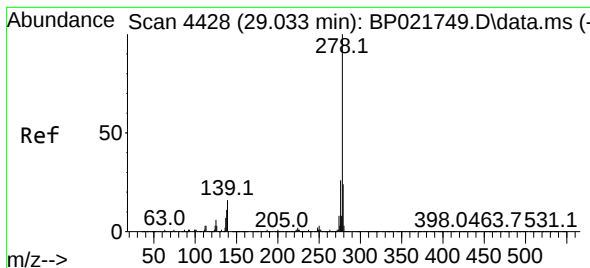
Ion Ratio Lower Upper

276 100

138 19.5 14.9 22.3

277 24.4 19.0 28.6





#95

Dibenzo(a,h)anthracene

Concen: 32.571 ng/ul

RT: 29.074 min Scan# 4428

Delta R.T. 0.059 min

Lab File: BP021751.D

Acq: 30 Aug 2024 13:27

Instrument :

BNA_P

ClientSampleId :

SLCS016

Tgt Ion:278 Resp: 375319

Ion Ratio Lower Upper

278 100

139 15.5 12.7 19.1

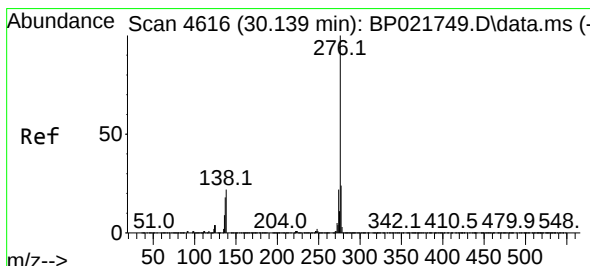
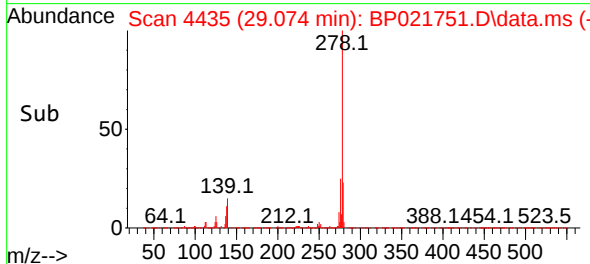
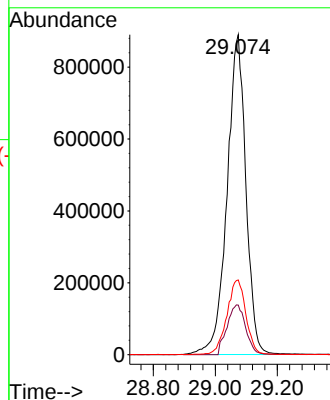
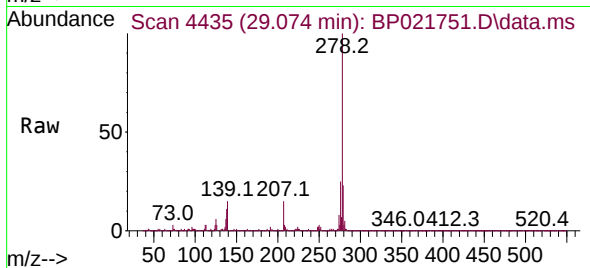
279 23.4 18.9 28.3

Manual Integrations

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Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/03/2024



#96

Benzo(g,h,i)perylene

Concen: 33.212 ng/ul m

RT: 30.203 min Scan# 4627

Delta R.T. 0.082 min

Lab File: BP021751.D

Acq: 30 Aug 2024 13:27

Tgt Ion:276 Resp: 3679854

Ion Ratio Lower Upper

276 100

138 22.5 17.3 25.9

277 23.9 19.4 29.0

