

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
 Data File : BP016925.D
 Acq On : 02 Sep 2023 01:32
 Operator : MA/JU
 Sample : PB155234BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS234

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/04/2023
 Supervised By :mohammad ahmed 09/05/2023

Quant Time: Sep 02 02:32:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 30 02:25:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.017	152	345197	20.000	ng/u1	0.00
20) Naphthalene-d8	10.846	136	1550623	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.675	164	984198	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.445	188	2149164	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	1885149	20.000	ng/u1	0.00
88) Perylene-d12	24.110	264	1719619	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	57847	6.926	ng/uL	-0.01
4) Pyridine-d5	3.805	84	843001	33.028	ng/u1	0.00
7) Phenol-d5	7.164	99	1148212	37.407	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.358	67	701700	35.868	ng/u1	0.00
11) 2-Chlorophenol-d4	7.540	132	883784	38.294	ng/u1	0.00
15) 4-Methylphenol-d8	8.728	113	926679	36.982	ng/u1	0.00
21) Nitrobenzene-d5	9.216	128	446088	38.048	ng/u1	0.00
24) 2-Nitrophenol-d4	9.934	143	496073	40.141	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.458	165	894622	38.830	ng/u1	0.00
31) 4-Chloroaniline-d4	11.010	131	1165365	32.983	ng/u1	0.00
46) Dimethylphthalate-d6	14.087	166	2732905	36.821	ng/u1	0.00
49) Acenaphthylene-d8	14.375	160	3145719	37.491	ng/u1	0.00
54) 4-Nitrophenol-d4	14.893	143	581520	37.906	ng/u1	0.00
60) Fluorene-d10	15.669	176	2314515	37.030	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	480726	37.560	ng/u1	0.00
73) Anthracene-d10	17.545	188	3498832	36.728	ng/u1	0.00
81) Pyrene-d10	19.775	212	4201081	40.576	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.939	264	3342519	38.804	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.411	88	120758	13.277	ng/uL	97
5) Pyridine	3.829	79	866113	32.942	ng/u1	99
6) Benzaldehyde	7.175	77	592423	35.293	ng/u1	97
8) Phenol	7.193	94	1203873	37.476	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.452	93	907093	34.983	ng/u1	100
12) 2-Chlorophenol	7.569	128	879886	37.299	ng/u1	99
13) 2-Methylphenol	8.458	108	880535	36.542	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.552	45	1282073m	33.896	ng/u1	
16) Acetophenone	8.869	105	1432624	36.872	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.840	70	773177	37.760	ng/u1	99
18) 4-Methylphenol	8.793	108	974644	37.144	ng/u1	98
19) Hexachloroethane	9.087	117	354353	36.102	ng/u1	97
22) Nitrobenzene	9.264	77	1102299	36.648	ng/u1	99
23) Isophorone	9.775	82	2175480	37.240	ng/u1	100
25) 2-Nitrophenol	9.963	139	526957	38.563	ng/u1	98
26) 2,4-Dimethylphenol	10.005	107	827741	30.138	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.263	93	1289411	35.777	ng/u1	99
29) 2,4-Dichlorophenol	10.487	162	886798	38.318	ng/u1	100
30) Naphthalene	10.899	128	2877994	35.830	ng/u1	100
32) 4-Chloroaniline	11.034	127	1084793	31.242	ng/u1	100
33) Hexachlorobutadiene	11.128	225	491751	34.495	ng/u1	99
34) Caprolactam	11.857	113	318905m	37.366	ng/u1	
35) 4-Chloro-3-methylphenol	12.134	107	1020722	39.331	ng/u1	99
36) 2-Methylnaphthalene	12.499	142	1967750	35.491	ng/u1	100

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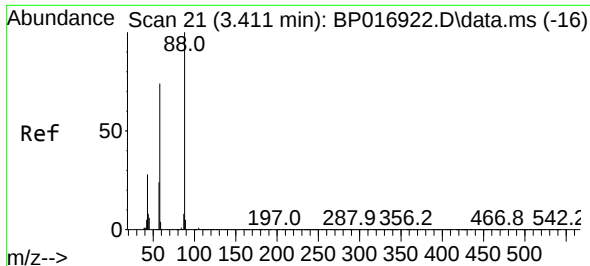
Manual Integrations
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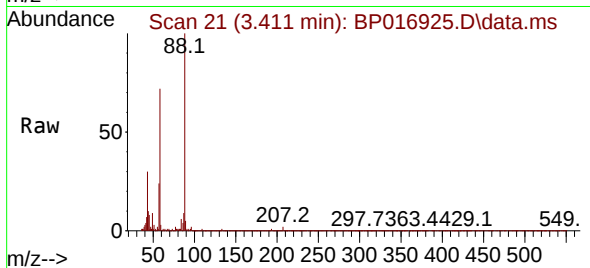
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.722	142	2011443	35.976	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.852	216	1000664	35.673	ng/ul	99
40) Hexachlorocyclopentadiene	12.799	237	419915	20.356	ng/ul	99
41) 2,4,6-Trichlorophenol	13.104	196	632151	33.747	ng/ul	100
42) 2,4,5-Trichlorophenol	13.175	196	735069	36.264	ng/ul	99
43) 1,1'-Biphenyl	13.510	154	2684213	36.682	ng/ul	98
44) 2-Chloronaphthalene	13.557	162	2092661	36.226	ng/ul	99
45) 2-Nitroaniline	13.787	65	700837	40.005	ng/ul	98
47) Dimethylphthalate	14.134	163	2718116	36.160	ng/ul	100
48) 2,6-Dinitrotoluene	14.281	165	579590	39.350	ng/ul	97
50) Acenaphthylene	14.404	152	3301767	34.381	ng/ul	100
51) 3-Nitroaniline	14.616	138	621810	40.542	ng/ul	99
52) Acenaphthene	14.740	153	2288337	36.018	ng/ul	99
53) 2,4-Dinitrophenol	14.816	184	336661	31.455	ng/ul	98
55) 4-Nitrophenol	14.910	109	429286	37.053	ng/ul	99
56) Dibenzofuran	15.075	168	3166021	36.318	ng/ul	99
57) 2,4-Dinitrotoluene	15.063	165	848636	39.144	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.287	232	518014	30.019	ng/ul	97
59) Diethylphthalate	15.487	149	2795393	36.606	ng/ul	100
61) Fluorene	15.728	166	2659683	36.476	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.716	204	1278798	35.720	ng/ul	100
63) 4-Nitroaniline	15.787	138	626548	42.931	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.816	198	483832	35.063	ng/ul	99
67) N-Nitrosodiphenylamine	15.940	169	2246005	37.785	ng/ul	99
68) 4-Bromophenyl-phenylether	16.616	248	759658	36.867	ng/ul	94
69) Hexachlorobenzene	16.698	284	826181	35.811	ng/ul	95
70) Atrazine	16.893	200	60489	2.699	ng/ul	98
71) Pentachlorophenol	17.069	266	396576	23.157	ng/ul	98
72) Phenanthrene	17.487	178	4217519	37.276	ng/ul	99
74) Anthracene	17.581	178	4132946	36.126	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.463	216	1003326	34.866	ng/ul	99
76) Pentachlorobenzene	14.969	250	987276	38.390	ng/ul	98
77) Carbazole	17.863	167	3999703	38.819	ng/ul	100
78) Di-n-butylphthalate	18.369	149	5013097	38.998	ng/ul	100
80) Fluoranthene	19.445	202	4974172	39.994	ng/ul	99
82) Pyrene	19.804	202	5118331	39.840	ng/ul	98
83) Butylbenzylphthalate	20.663	149	2397121	43.265	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.463	252	1509907	37.472	ng/ul	99
85) Benzo(a)anthracene	21.522	228	4832830	37.218	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.398	149	3554018	43.930	ng/ul	100
87) Chrysene	21.581	228	4464472	37.850	ng/ul	99
89) Di-n-octyl phthalate	22.375	149	5960055	46.024	ng/ul	100
90) Benzo(b)fluoranthene	23.310	252	4274915	38.930	ng/ul	100
91) Benzo(k)fluoranthene	23.363	252	4206456	38.733	ng/ul	99
93) Benzo(a)pyrene	23.992	252	3588639	36.130	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.839	276	4037090	39.776	ng/ul	99
95) Dibenzo(a,h)anthracene	26.863	278	3376707	40.055	ng/ul	100
96) Benzo(g,h,i)perylene	27.686	276	3156903	41.026	ng/ul	99

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



#2
1,4-Dioxane
Concen: 13.277 ng/uL
RT: 3.411 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

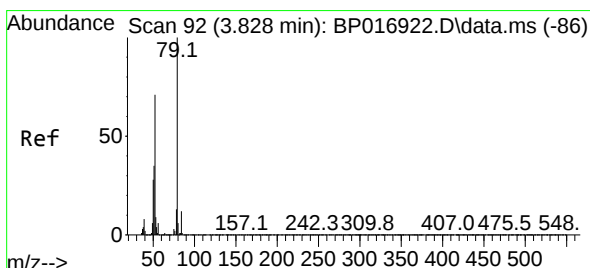
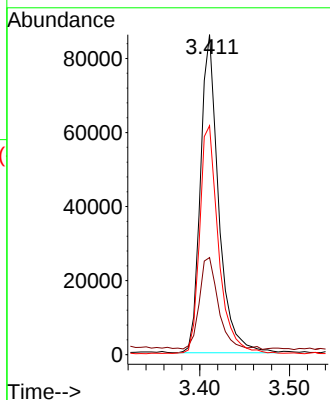
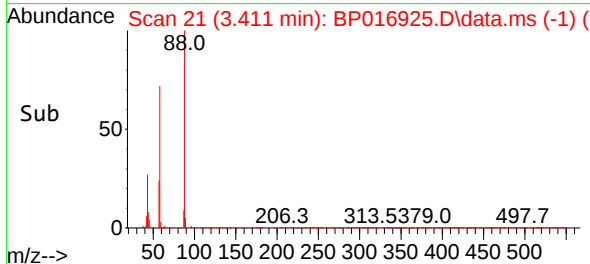
Instrument :
BNA_P
ClientSampleId :
SLCS234



Tgt Ion: 88 Resp: 120758
Ion Ratio Lower Upper
88 100
43 30.3 24.0 36.0
58 71.5 59.8 89.8

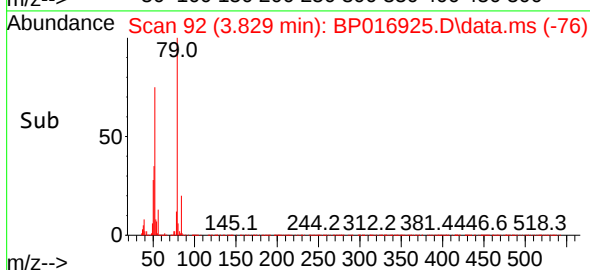
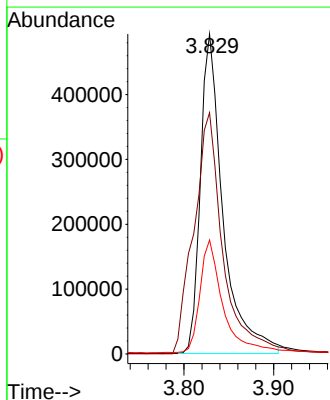
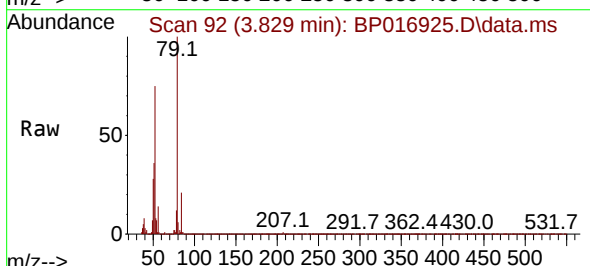
Manual Integrations
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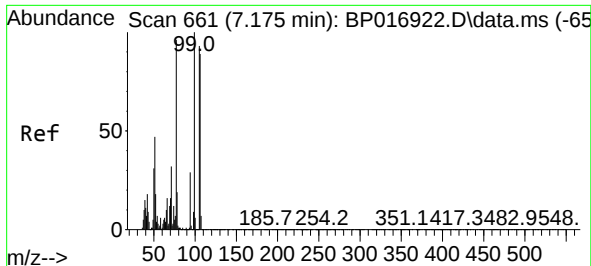
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023



#5
Pyridine
Concen: 32.942 ng/uL
RT: 3.829 min Scan# 92
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

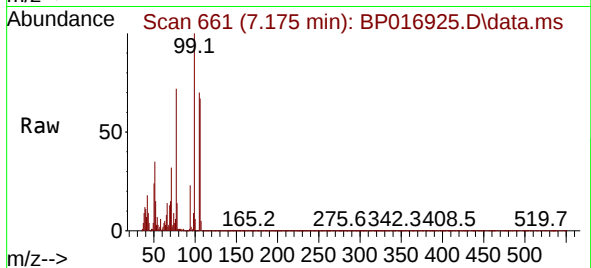
Tgt Ion: 79 Resp: 866113
Ion Ratio Lower Upper
79 100
52 75.4 59.6 89.4
51 35.6 28.2 42.2





#6
Benzaldehyde
Concen: 35.293 ng/ul
RT: 7.175 min Scan# 661
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

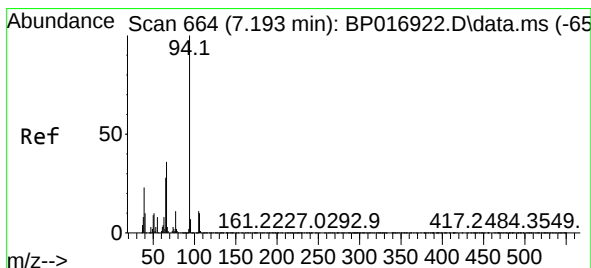
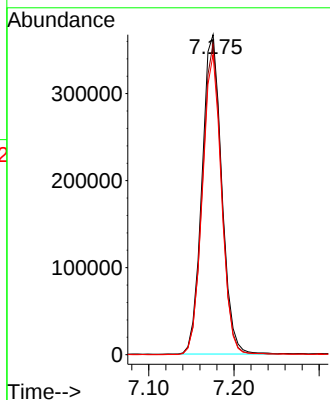
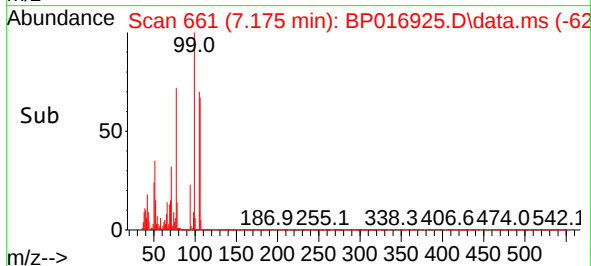
Instrument :
BNA_P
ClientSampleId :
SLCS234



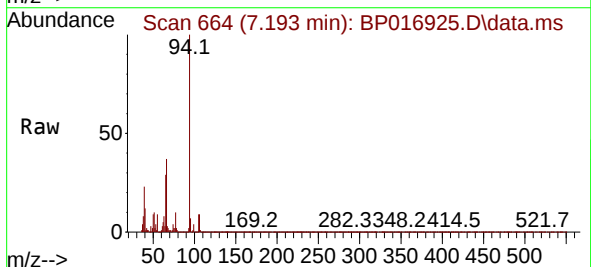
Tgt Ion: 77 Resp: 59242
Ion Ratio Lower Upper
77 100
105 97.1 75.4 113.2
106 93.8 73.1 109.7

Manual Integrations
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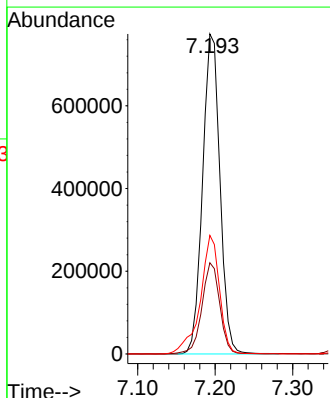
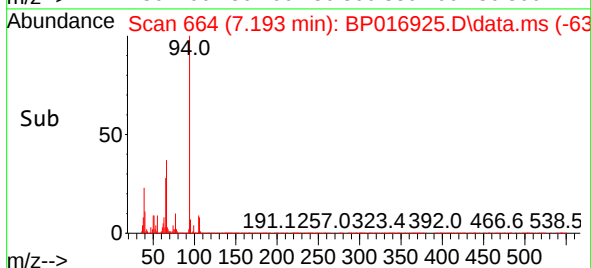
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023

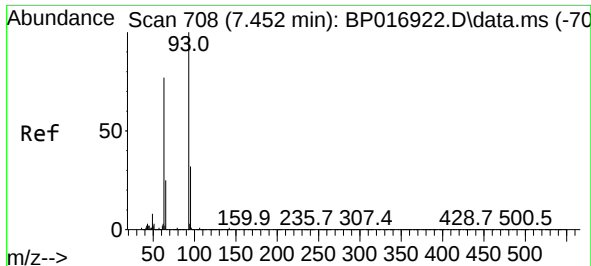


#8
Phenol
Concen: 37.476 ng/ul
RT: 7.193 min Scan# 664
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32



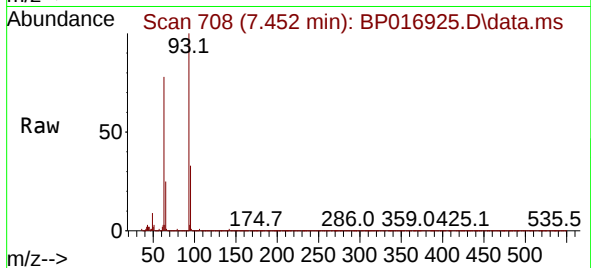
Tgt Ion: 94 Resp: 1203873
Ion Ratio Lower Upper
94 100
65 28.5 22.4 33.6
66 37.0 28.6 42.8





#10
Bis(2-Chloroethyl)ether
Concen: 34.983 ng/ul
RT: 7.452 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

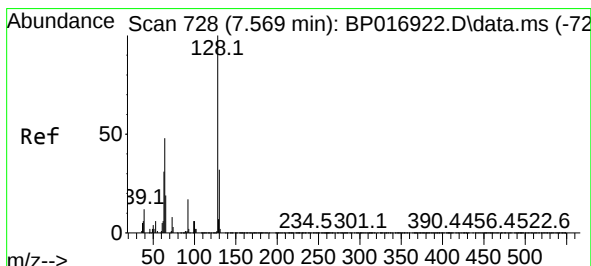
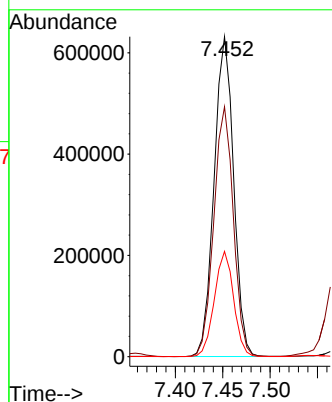
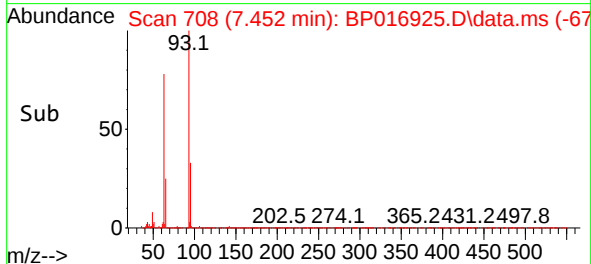
Instrument :
BNA_P
ClientSampleId :
SLCS234



Tgt Ion: 93 Resp: 907093
Ion Ratio Lower Upper
93 100
63 78.1 62.9 94.3
95 32.9 26.3 39.5

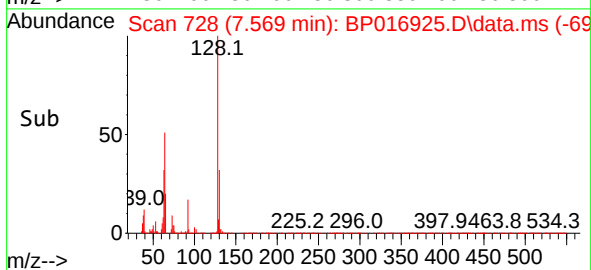
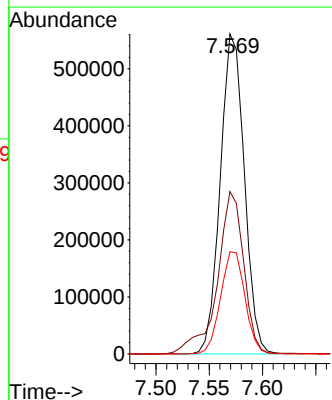
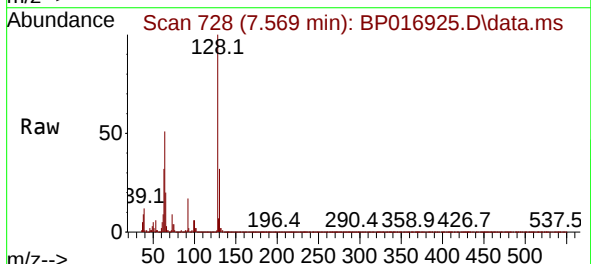
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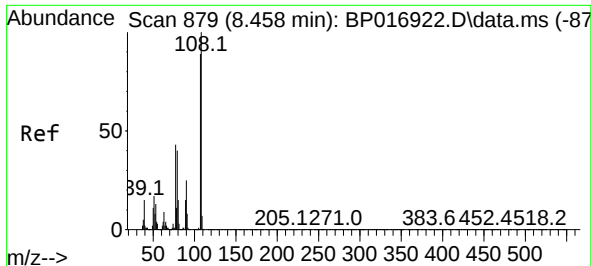
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023



#12
2-Chlorophenol
Concen: 37.299 ng/ul
RT: 7.569 min Scan# 728
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

Tgt Ion:128 Resp: 879886
Ion Ratio Lower Upper
128 100
64 50.8 40.0 60.0
130 32.0 26.4 39.6





#13

2-Methylphenol

Concen: 36.542 ng/ul

RT: 8.458 min Scan# 879

Delta R.T. -0.006 min

Lab File: BP016925.D

Acq: 02 Sep 2023 01:32

Instrument :

BNA_P

ClientSampleId :

SLCS234

Tgt Ion:108 Resp: 88053

Ion Ratio Lower Upper

108 100

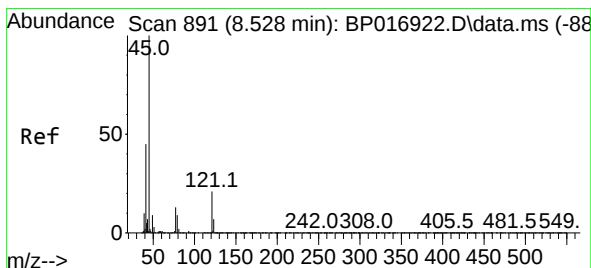
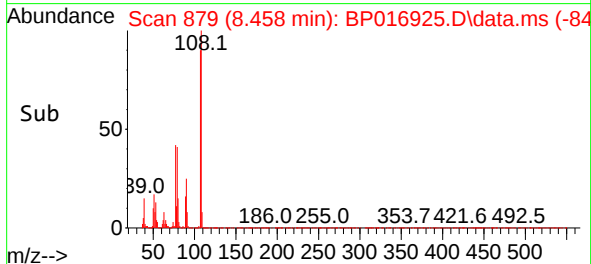
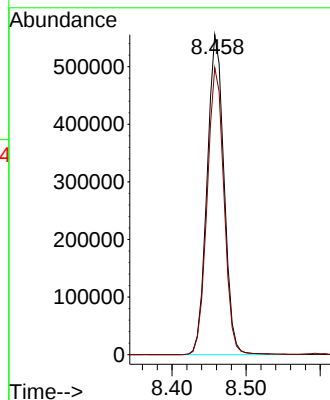
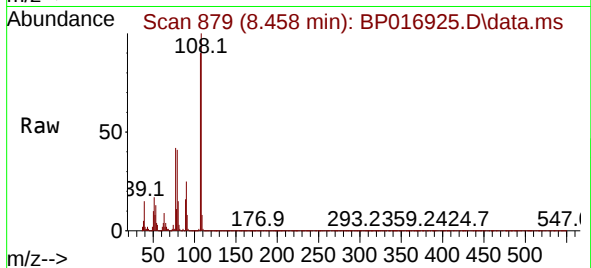
107 89.7 71.4 107.2

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 33.896 ng/ul m

RT: 8.552 min Scan# 895

Delta R.T. 0.012 min

Lab File: BP016925.D

Acq: 02 Sep 2023 01:32

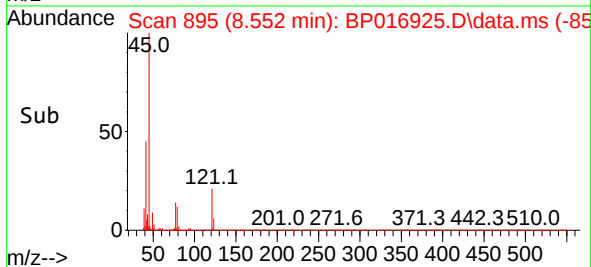
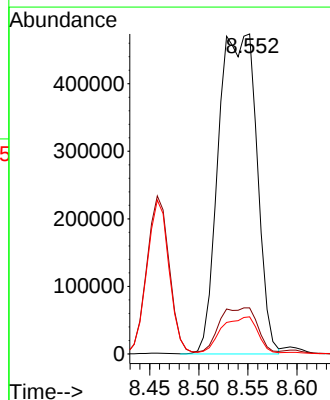
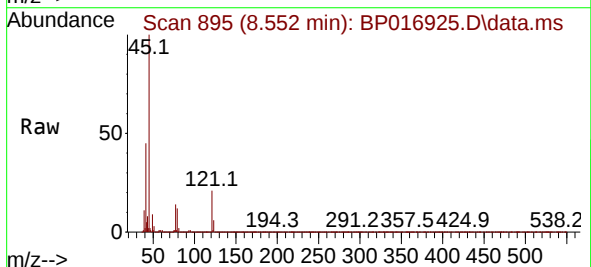
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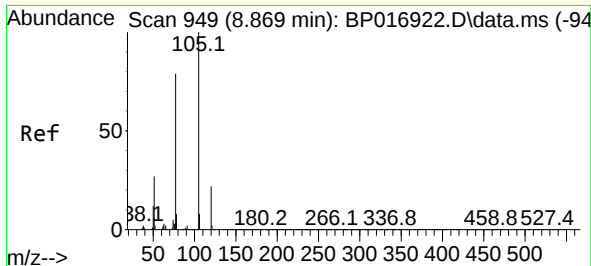
Ion Ratio Lower Upper

45 100

77 14.4 11.1 16.7

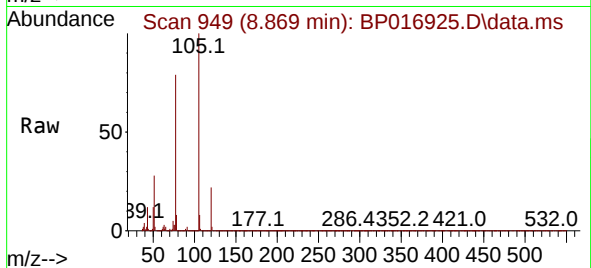
79 11.6 8.2 12.4





#16
Acetophenone
Concen: 36.872 ng/ul
RT: 8.869 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

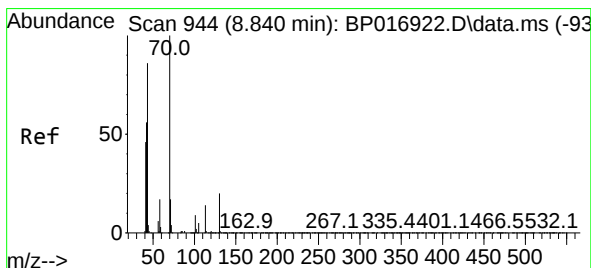
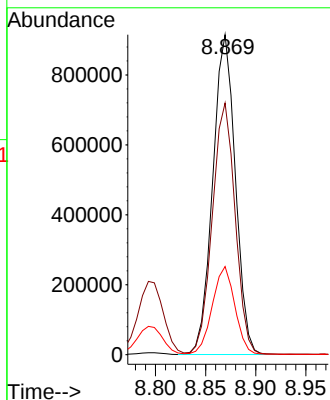
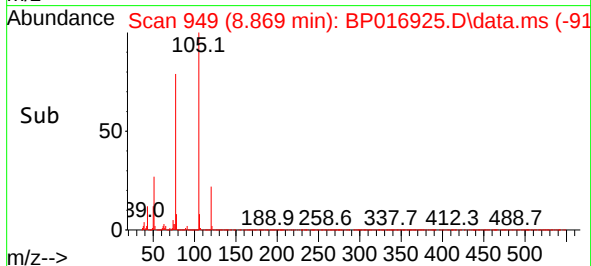
Instrument :
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Tgt Ion:105 Resp: 1432624
Ion Ratio Lower Upper
105 100
77 78.7 64.2 96.4
51 27.5 22.2 33.4

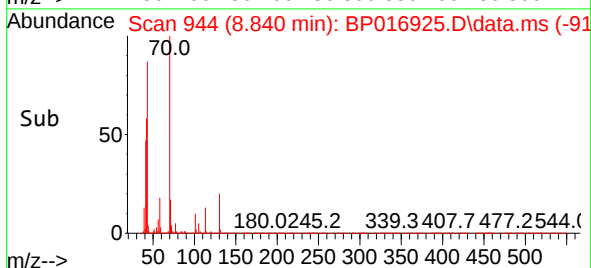
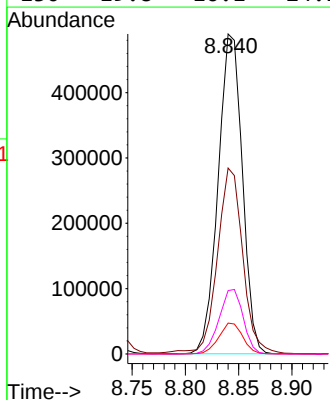
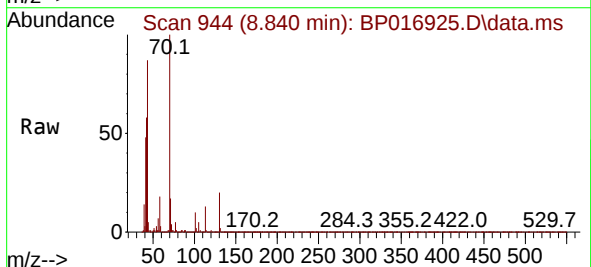
Manual Integrations
APPROVED

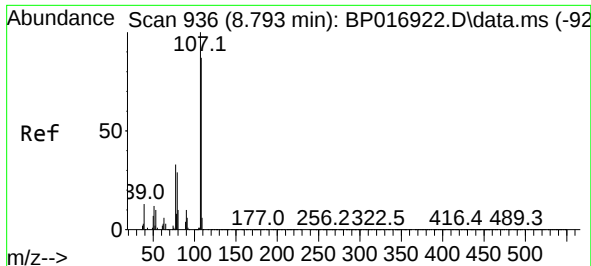
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023



#17
N-Nitroso-di-n-propylamine
Concen: 37.760 ng/ul
RT: 8.840 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

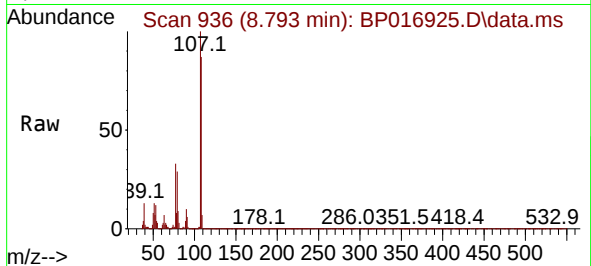
Tgt Ion: 70 Resp: 773177
Ion Ratio Lower Upper
70 100
42 58.1 46.0 69.0
101 9.6 7.6 11.4
130 19.8 16.1 24.1





#18
4-Methylphenol
Concen: 37.144 ng/ul
RT: 8.793 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

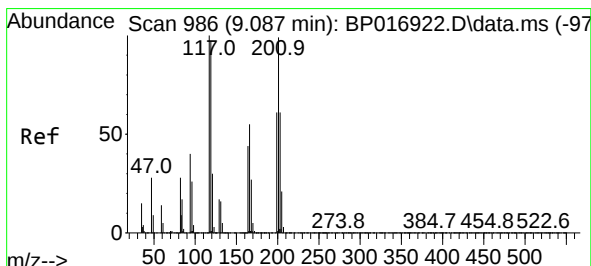
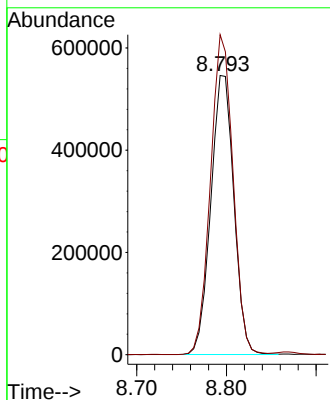
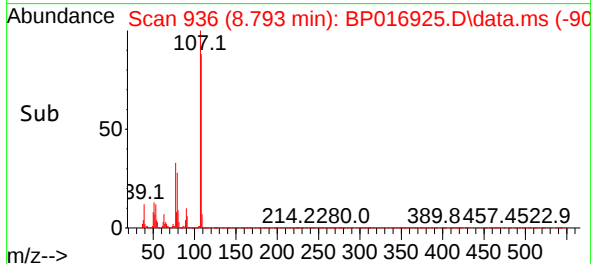
Instrument :
BNA_P
ClientSampleId :
SLCS234



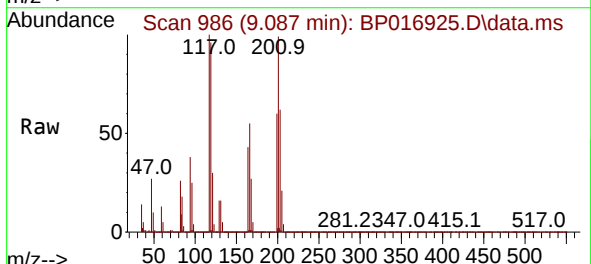
Tgt Ion:108 Resp: 974644
Ion Ratio Lower Upper
108 100
107 114.6 89.8 134.6

Manual Integrations
APPROVED

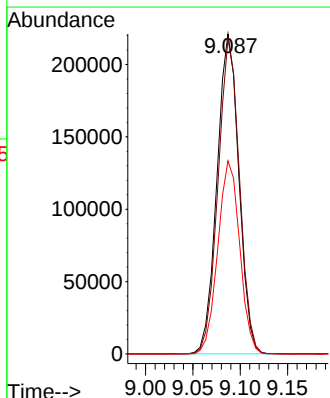
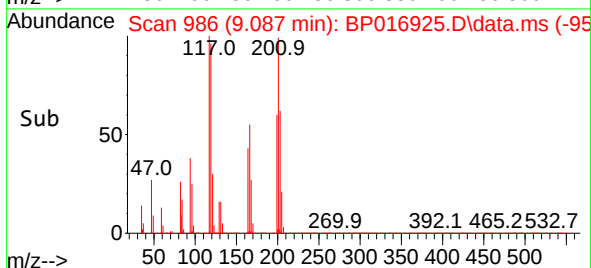
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023

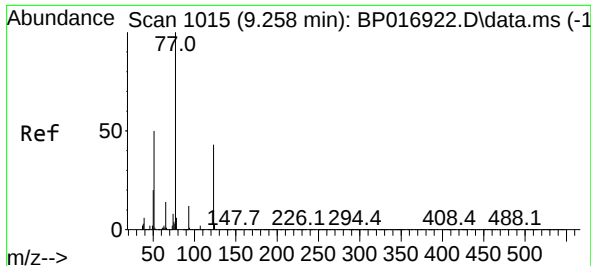


#19
Hexachloroethane
Concen: 36.102 ng/ul
RT: 9.087 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32



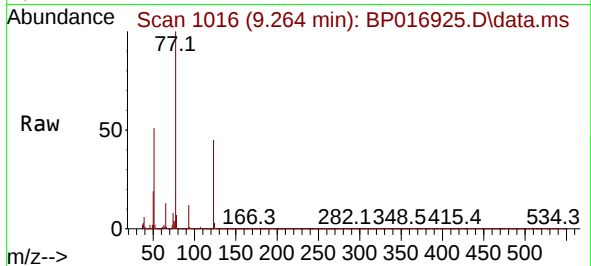
Tgt Ion:117 Resp: 354353
Ion Ratio Lower Upper
117 100
201 98.5 75.4 113.2
199 60.3 47.8 71.6





#22
Nitrobenzene
Concen: 36.648 ng/ul
RT: 9.264 min Scan# 110229
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

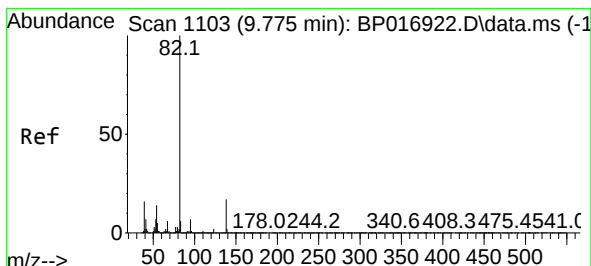
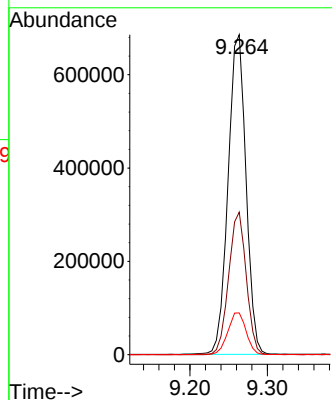
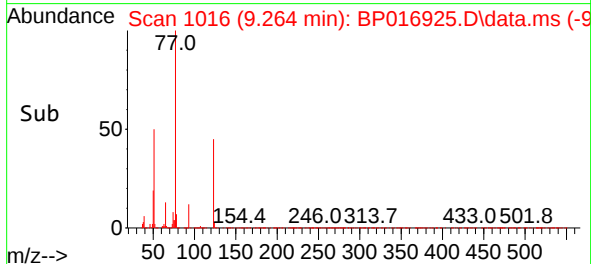
Instrument :
BNA_P
ClientSampleId :
SLCS234



Tgt Ion: 77 Resp: 110229
Ion Ratio Lower Upper
77 100
123 44.6 34.9 52.3
65 13.1 10.6 15.8

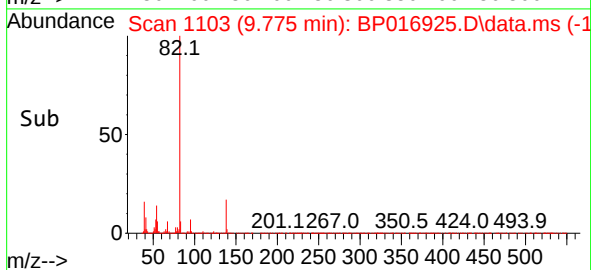
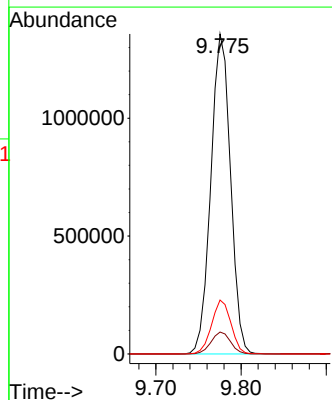
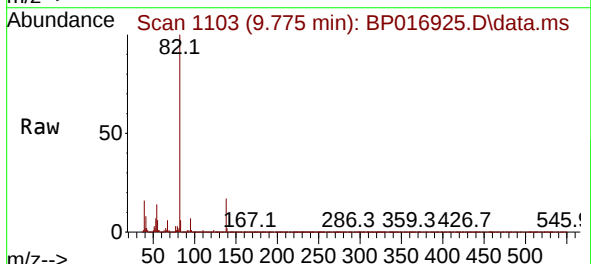
Manual Integrations
APPROVED

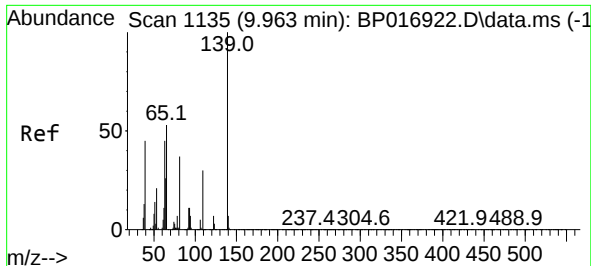
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023



#23
Isophorone
Concen: 37.240 ng/ul
RT: 9.775 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

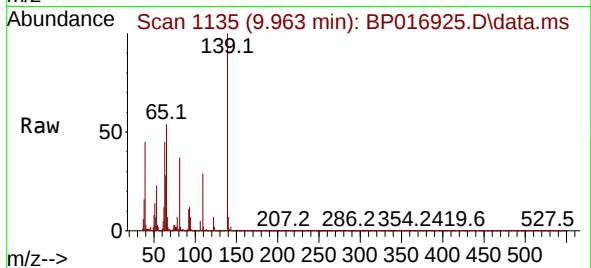
Tgt Ion: 82 Resp: 2175480
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 16.8 13.5 20.3





#25
2-Nitrophenol
Concen: 38.563 ng/ul
RT: 9.963 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

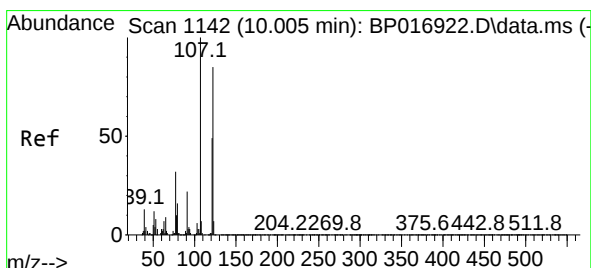
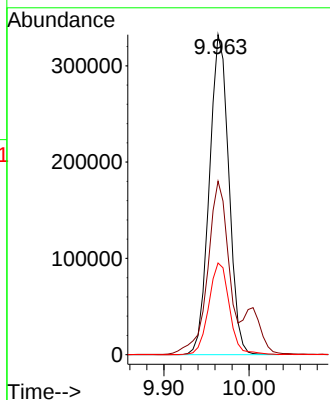
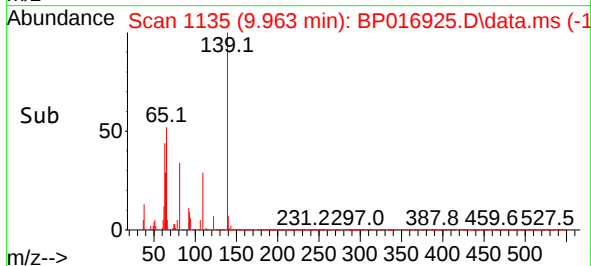
Instrument :
BNA_P
ClientSampleId :
SLCS234



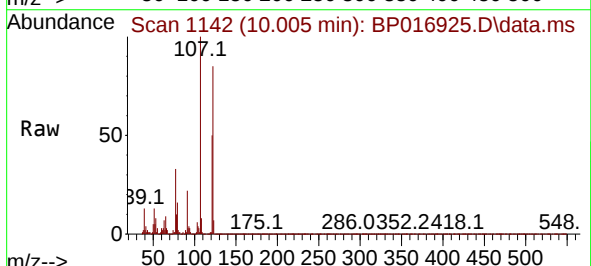
Tgt Ion:139 Resp: 52695
Ion Ratio Lower Upper
139 100
65 54.2 42.0 63.0
109 28.6 23.4 35.2

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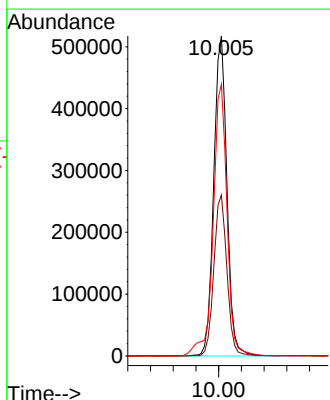
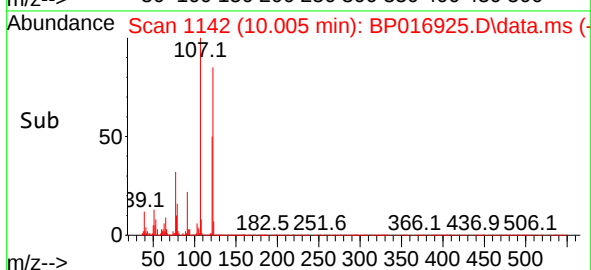
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023

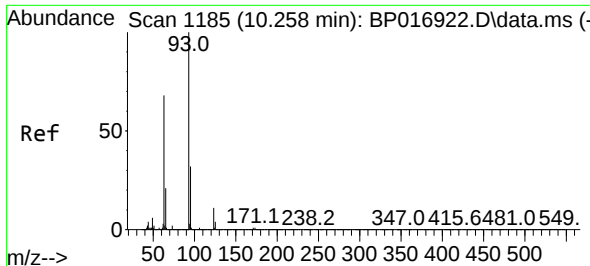


#26
2,4-Dimethylphenol
Concen: 30.138 ng/ul
RT: 10.005 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32



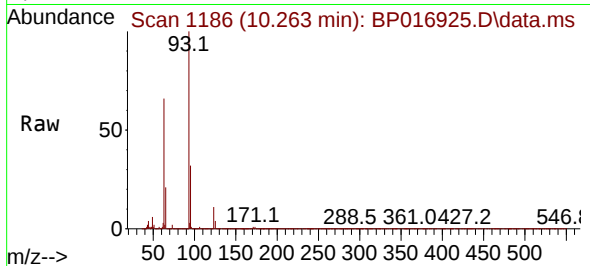
Tgt Ion:107 Resp: 827741
Ion Ratio Lower Upper
107 100
121 50.3 40.7 61.1
122 84.9 69.7 104.5





#27
Bis(2-Chloroethoxy)methane
Concen: 35.777 ng/ul
RT: 10.263 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

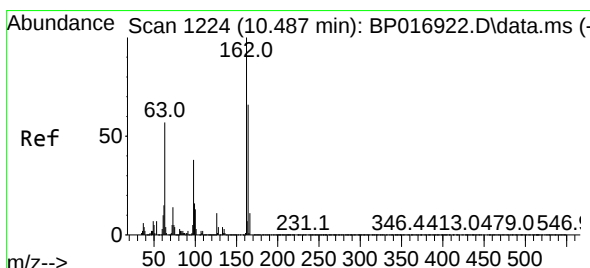
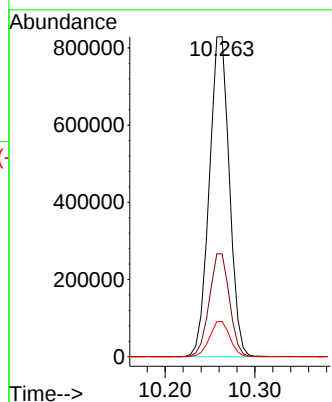
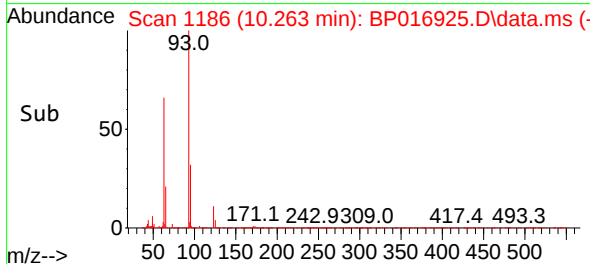
Instrument :
BNA_P
ClientSampleId :
SLCS234



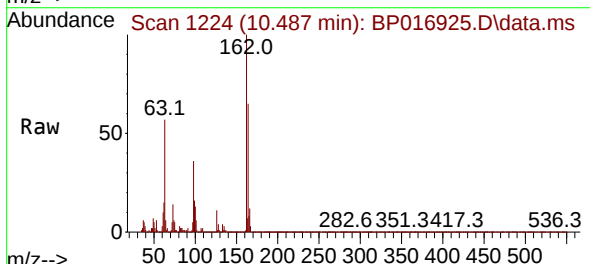
Tgt Ion: 93 Resp: 128941
Ion Ratio Lower Upper
93 100
95 32.1 26.3 39.5
123 11.0 8.8 13.2

Manual Integrations
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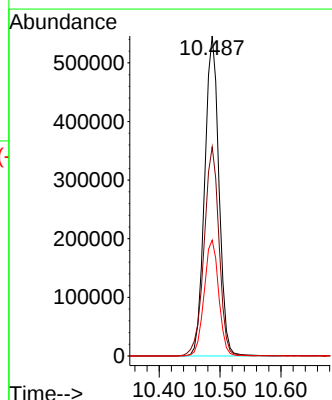
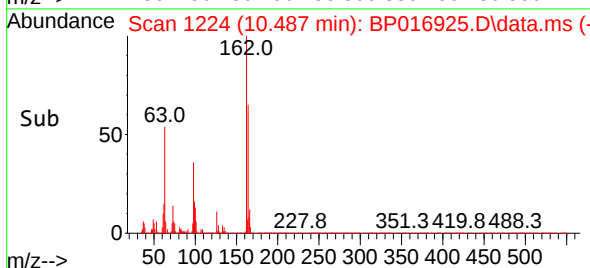
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023

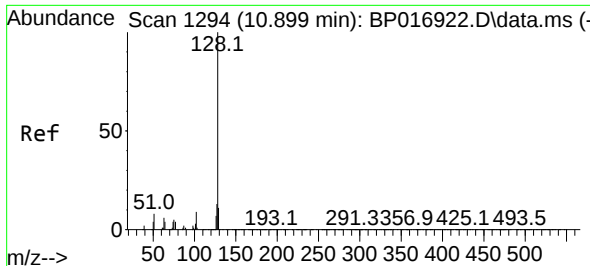


#29
2,4-Dichlorophenol
Concen: 38.318 ng/ul
RT: 10.487 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32



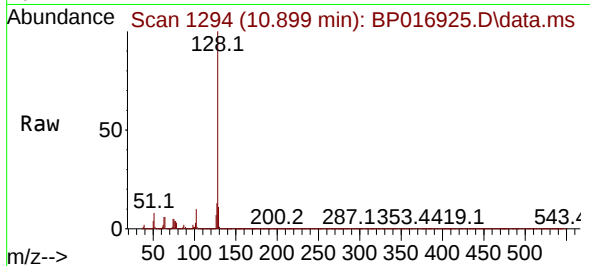
Tgt Ion:162 Resp: 886798
Ion Ratio Lower Upper
162 100
164 65.3 52.2 78.2
98 36.2 29.3 43.9





#30
Naphthalene
Concen: 35.830 ng/ul
RT: 10.899 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

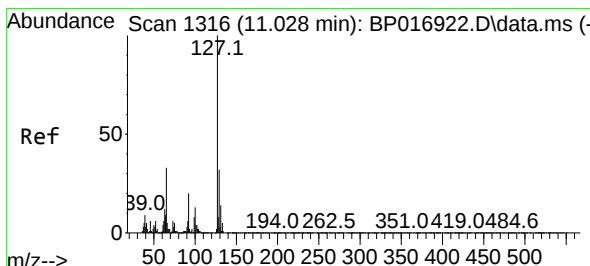
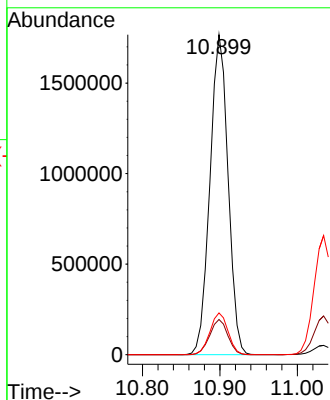
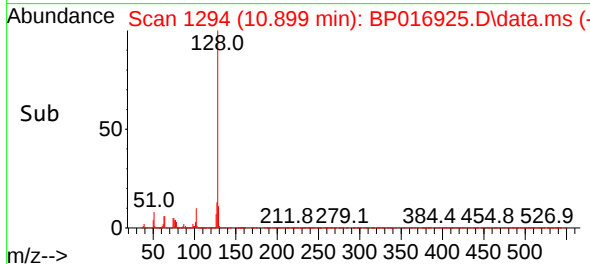
Instrument :
BNA_P
ClientSampleId :
SLCS234



Tgt Ion:128 Resp: 2877994
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.3 15.5

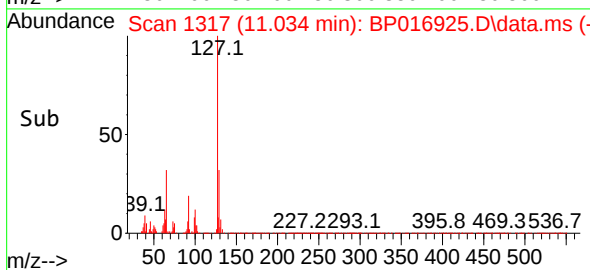
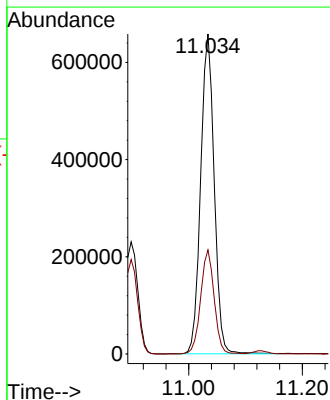
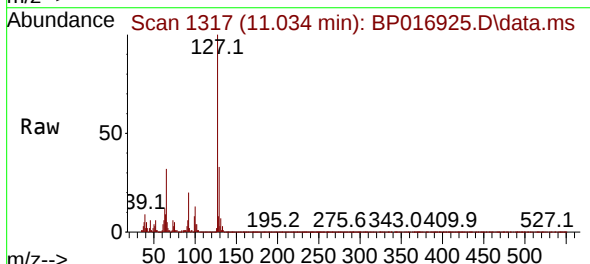
Manual Integrations
APPROVED

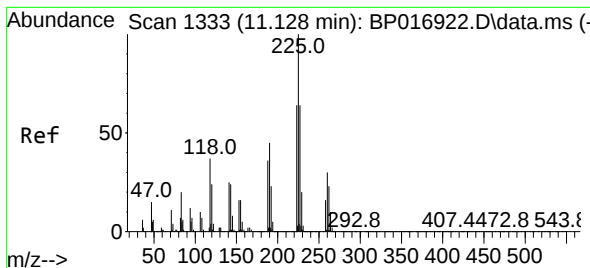
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023



#32
4-Chloroaniline
Concen: 31.242 ng/ul
RT: 11.034 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

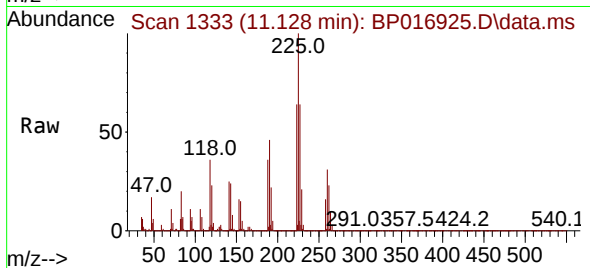
Tgt Ion:127 Resp: 1084793
Ion Ratio Lower Upper
127 100
129 32.5 25.9 38.9





#33
Hexachlorobutadiene
Concen: 34.495 ng/ul
RT: 11.128 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

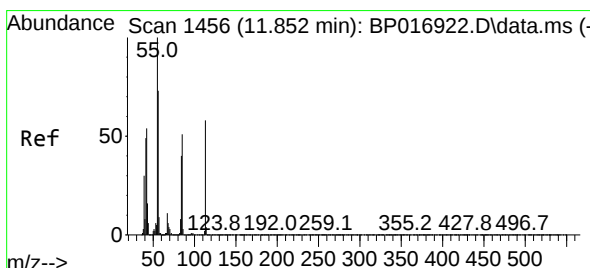
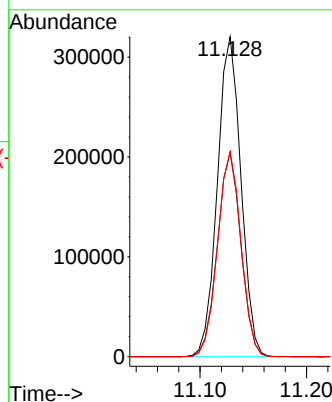
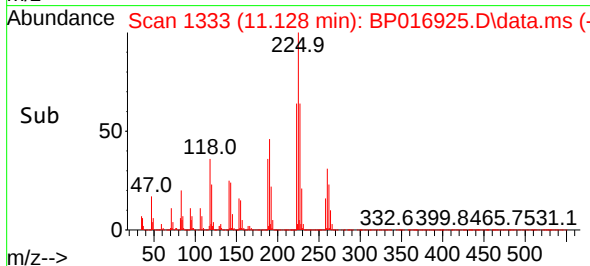
Instrument :
BNA_P
ClientSampleId :
SLCS234



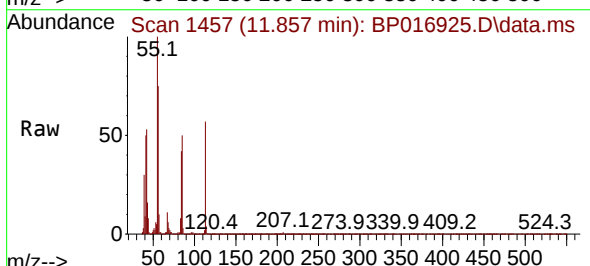
Tgt Ion:225 Resp: 49175
Ion Ratio Lower Upper
225 100
223 63.7 51.0 76.4
227 64.2 52.5 78.7

Manual Integrations
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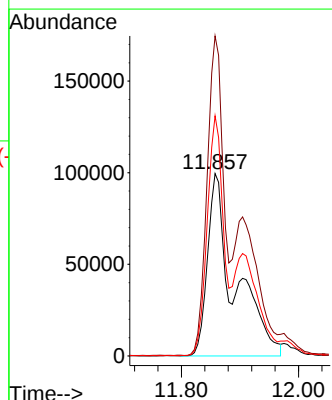
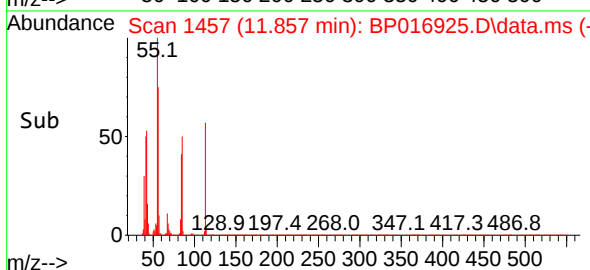
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023

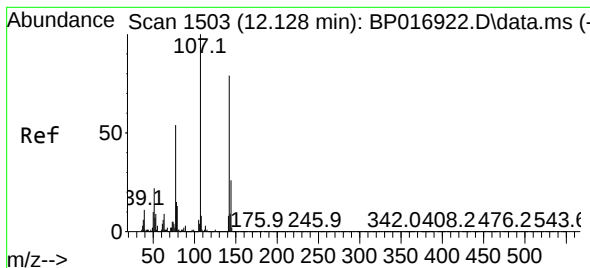


#34
Caprolactam
Concen: 37.366 ng/ul m
RT: 11.857 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32



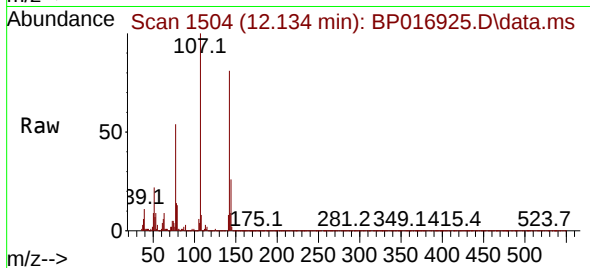
Tgt Ion:113 Resp: 318905
Ion Ratio Lower Upper
113 100
55 175.4 140.6 210.8
56 131.6 104.5 156.7





#35
4-Chloro-3-methylphenol
Concen: 39.331 ng/ul
RT: 12.134 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

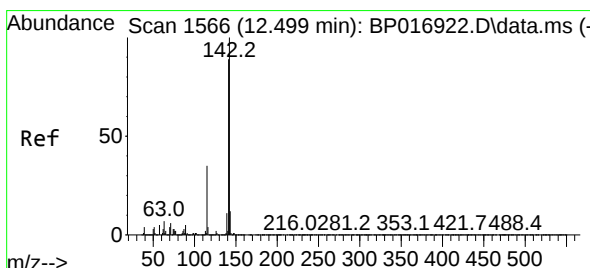
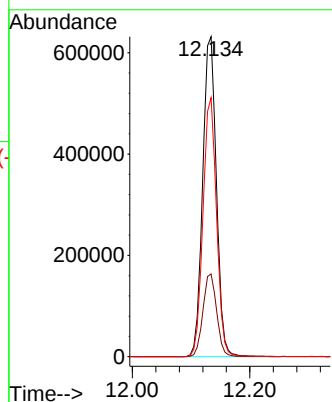
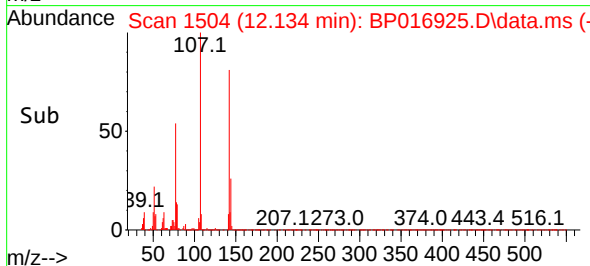
Instrument :
BNA_P
ClientSampleId :
SLCS234



Tgt Ion:107 Resp: 102072
Ion Ratio Lower Upper
107 100
144 25.9 20.6 31.0
142 80.9 63.7 95.5

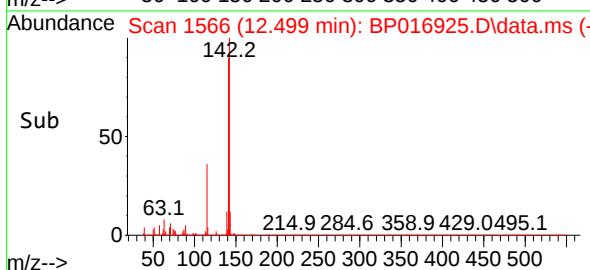
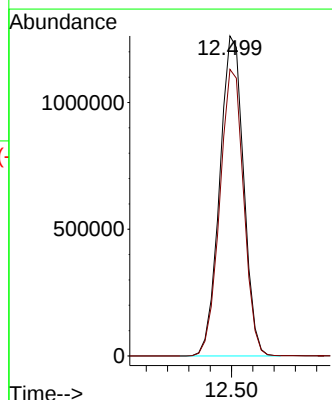
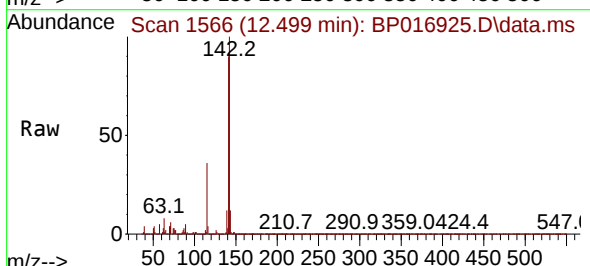
Manual Integrations
APPROVED

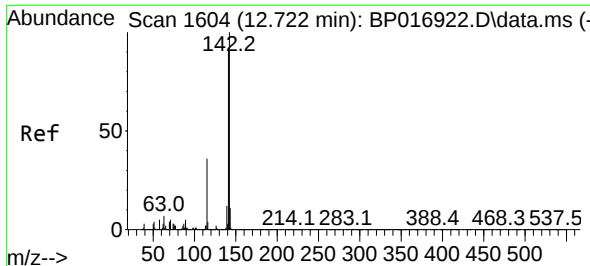
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023



#36
2-Methylnaphthalene
Concen: 35.491 ng/ul
RT: 12.499 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

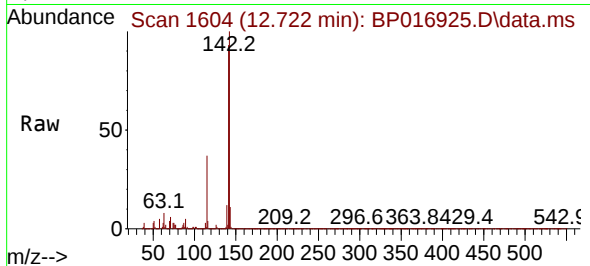
Tgt Ion:142 Resp: 1967750
Ion Ratio Lower Upper
142 100
141 89.5 71.4 107.0





#37
1-Methylnaphthalene
Concen: 35.976 ng/ul
RT: 12.722 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

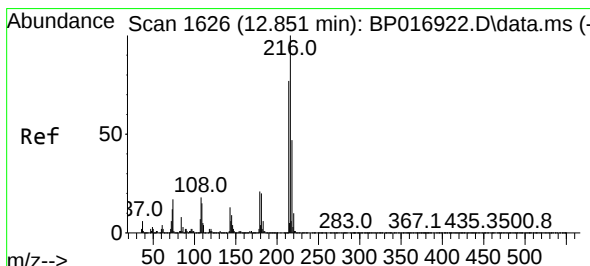
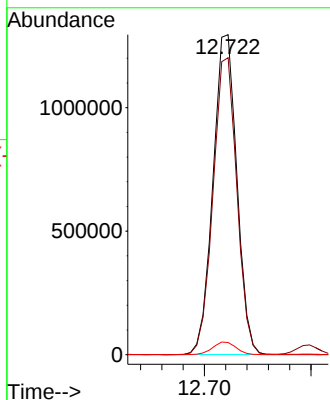
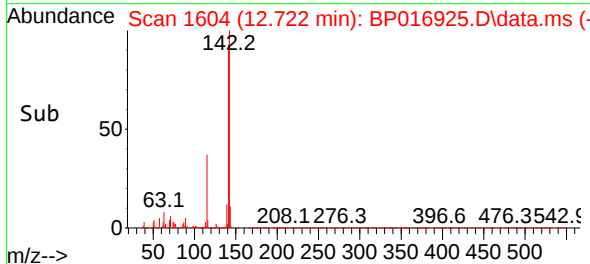
Instrument :
BNA_P
ClientSampleId :
SLCS234



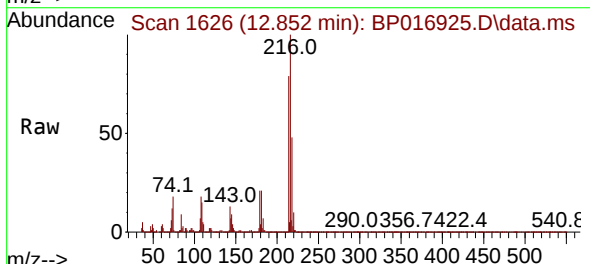
Tgt Ion:142 Resp: 201144
Ion Ratio Lower Upper
142 100
141 92.8 73.0 109.4
116 3.8 3.1 4.7

Manual Integrations
APPROVED

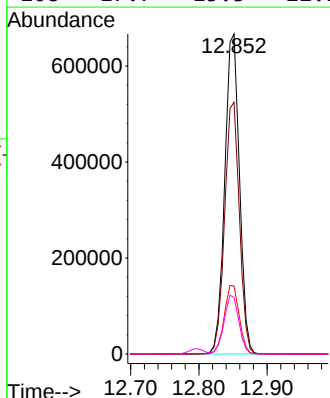
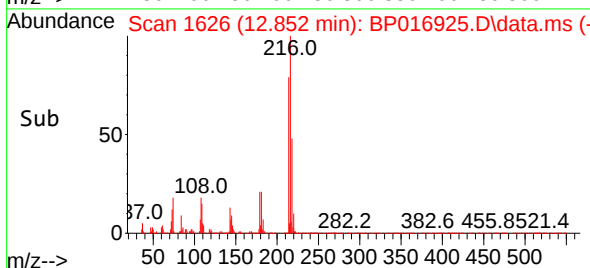
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023

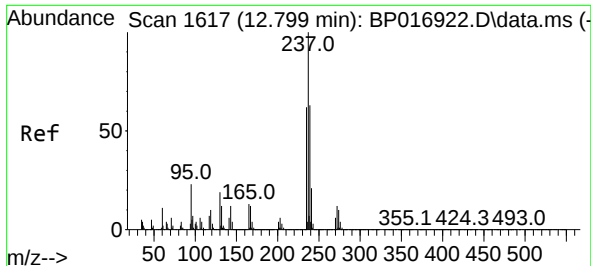


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.673 ng/ul
RT: 12.852 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32



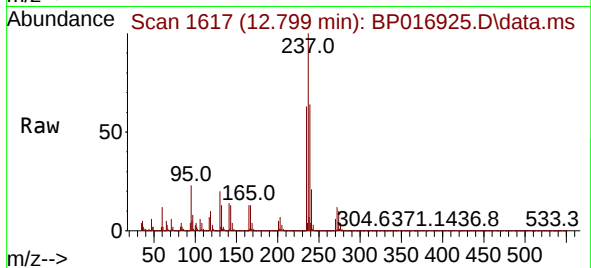
Tgt Ion:216 Resp: 1000664
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.2
179 21.3 17.4 26.2
108 17.7 15.3 22.9





#40
Hexachlorocyclopentadiene
Concen: 20.356 ng/ul
RT: 12.799 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

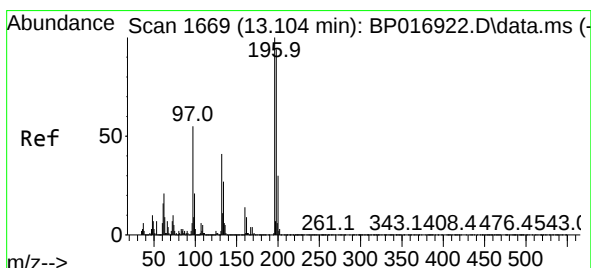
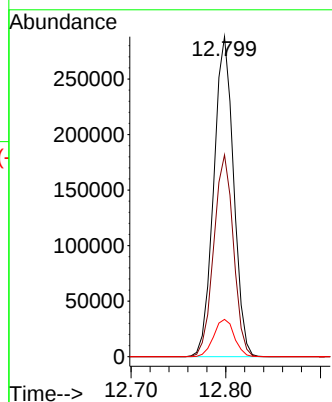
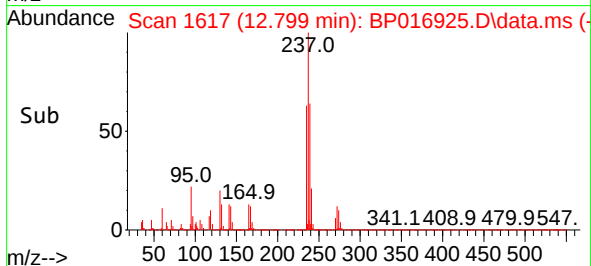
Instrument :
BNA_P
ClientSampleId :
SLCS234



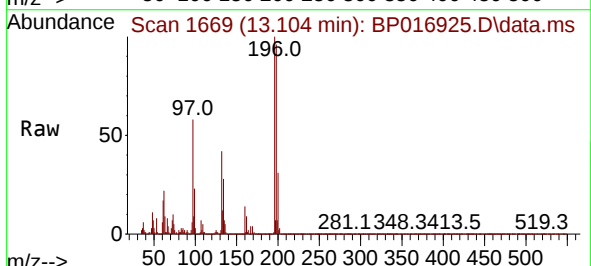
Tgt Ion: 237 Resp: 419915
Ion Ratio Lower Upper
237 100
235 63.0 51.3 76.9
272 11.7 9.8 14.8

Manual Integrations
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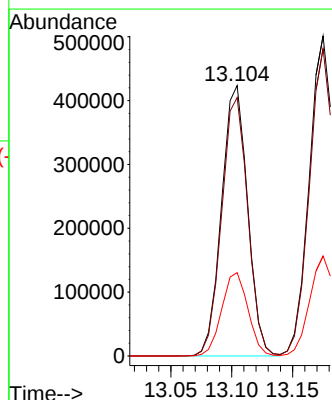
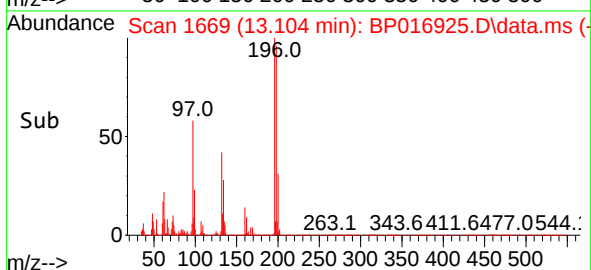
Reviewed By : Yogesh Patel 09/04/2023
Supervised By : mohammad ahmed 09/05/2023

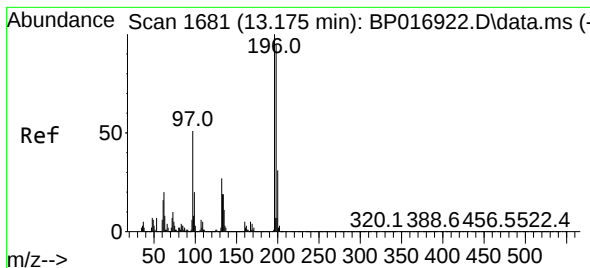


#41
2,4,6-Trichlorophenol
Concen: 33.747 ng/ul
RT: 13.104 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32



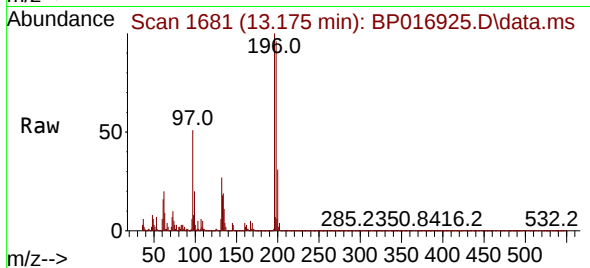
Tgt Ion: 196 Resp: 632151
Ion Ratio Lower Upper
196 100
198 95.6 76.6 115.0
200 30.8 25.2 37.8





#42
2,4,5-Trichlorophenol
Concen: 36.264 ng/ul
RT: 13.175 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

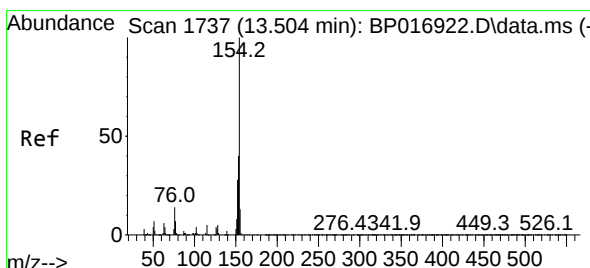
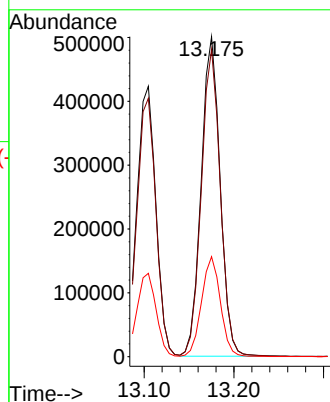
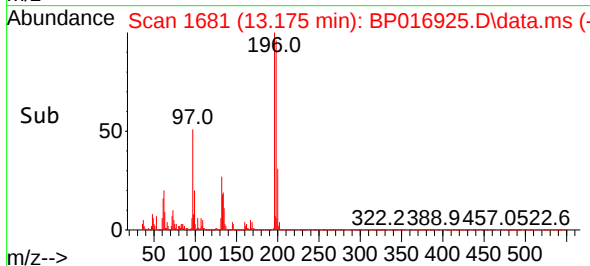
Instrument :
BNA_P
ClientSampleId :
SLCS234



Tgt Ion:196 Resp: 735069
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.8
200 31.3 24.8 37.2

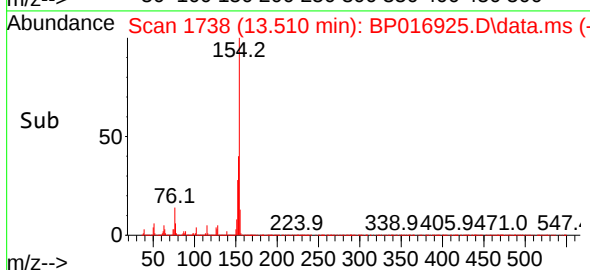
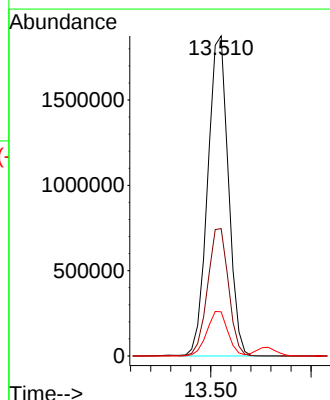
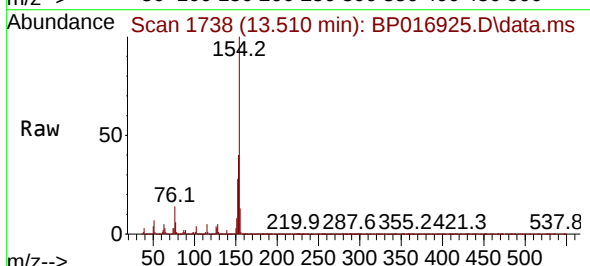
Manual Integrations
APPROVED

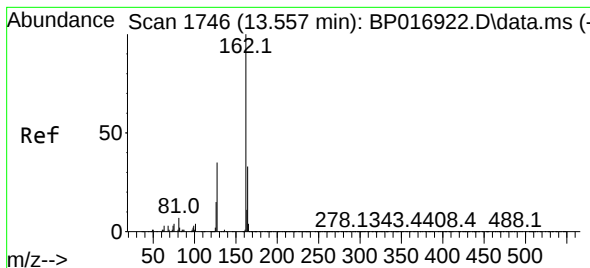
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023



#43
1,1'-Biphenyl
Concen: 36.682 ng/ul
RT: 13.510 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

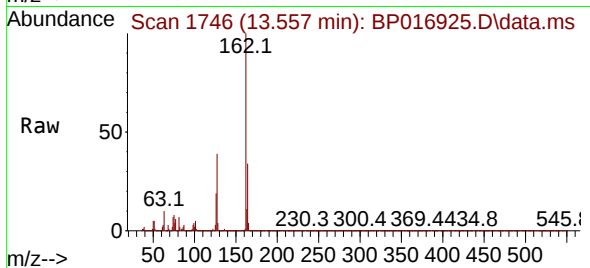
Tgt Ion:154 Resp: 2684213
Ion Ratio Lower Upper
154 100
153 39.8 32.7 49.1
76 13.8 11.3 16.9





#44
2-Chloronaphthalene
Concen: 36.226 ng/ul
RT: 13.557 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

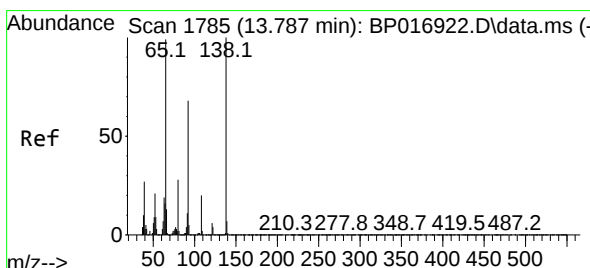
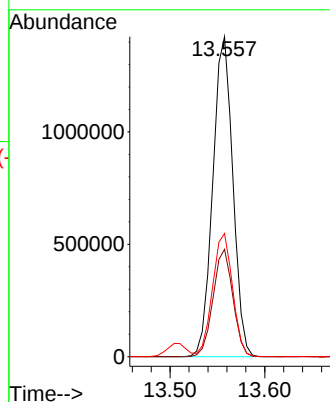
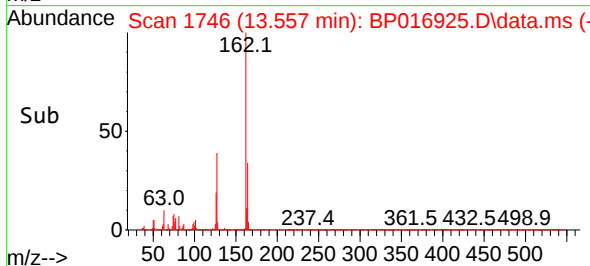
Instrument :
BNA_P
ClientSampleId :
SLCS234



Tgt Ion:162 Resp: 209266
Ion Ratio Lower Upper
162 100
164 33.6 26.1 39.1
127 38.5 30.8 46.2

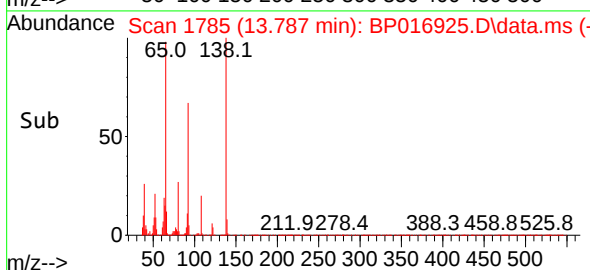
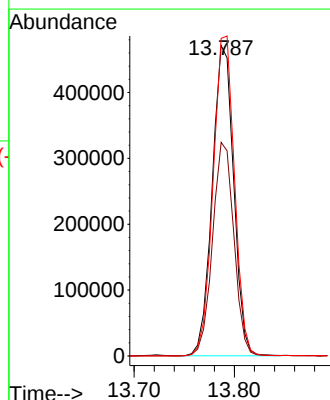
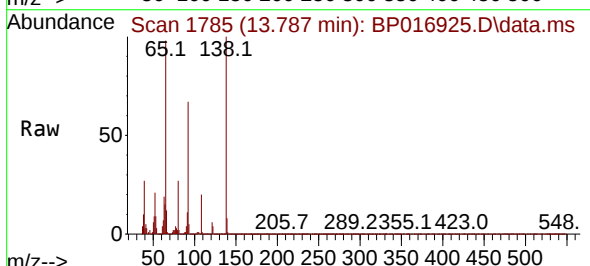
Manual Integrations
APPROVED

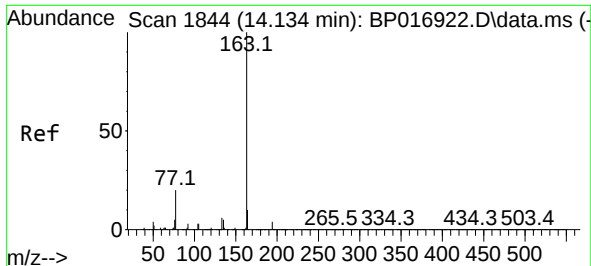
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023



#45
2-Nitroaniline
Concen: 40.005 ng/ul
RT: 13.787 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

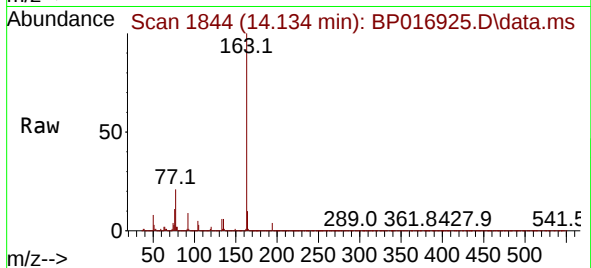
Tgt Ion: 65 Resp: 700837
Ion Ratio Lower Upper
65 100
92 68.8 53.8 80.8
138 102.3 80.7 121.1





#47
Dimethylphthalate
Concen: 36.160 ng/ul
RT: 14.134 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

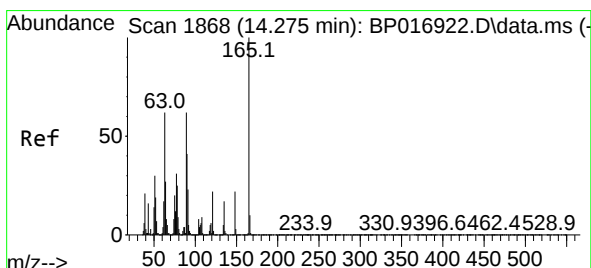
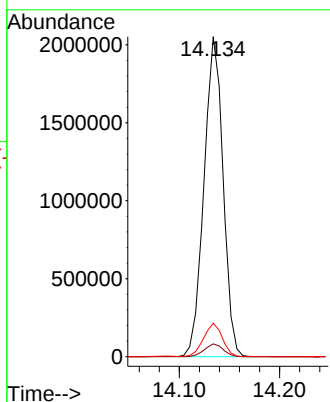
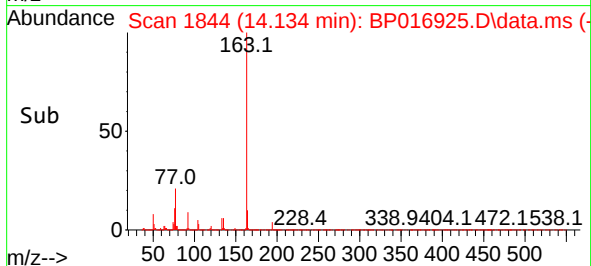
Instrument :
BNA_P
ClientSampleId :
SLCS234



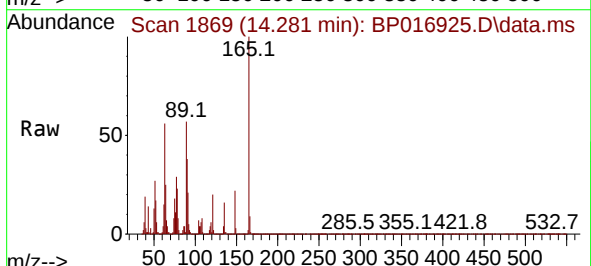
Tgt Ion:163 Resp: 2718110
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.4 8.2 12.4

Manual Integrations
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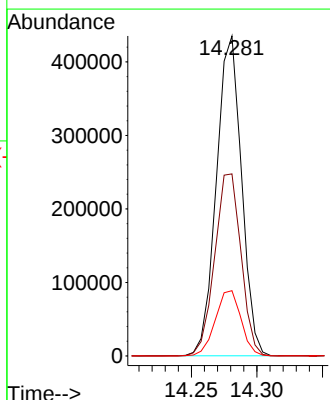
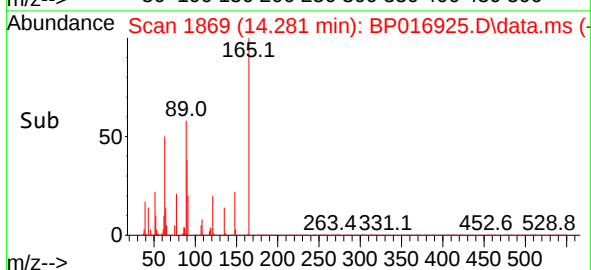
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023

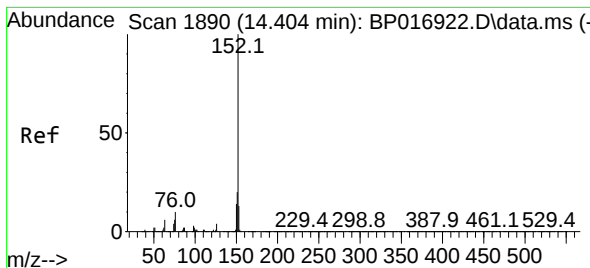


#48
2,6-Dinitrotoluene
Concen: 39.350 ng/ul
RT: 14.281 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32



Tgt Ion:165 Resp: 579590
Ion Ratio Lower Upper
165 100
89 56.9 48.0 72.0
121 20.4 16.9 25.3





#50

Acenaphthylene

Concen: 34.381 ng/ul

RT: 14.404 min Scan# 1890

Delta R.T. 0.000 min

Lab File: BP016925.D

Acq: 02 Sep 2023 01:32

Instrument :

BNA_P

ClientSampleId :

SLCS234

Tgt Ion:152 Resp: 330176

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

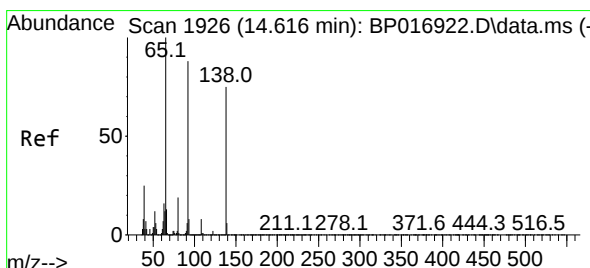
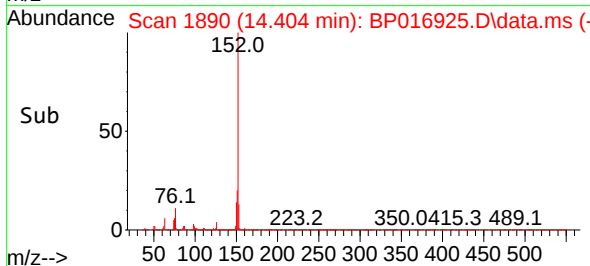
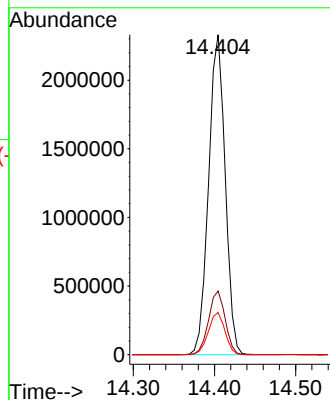
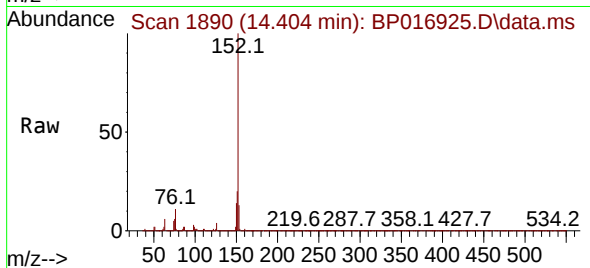
153 13.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2023

Supervised By :mohammad ahmed 09/05/2023



#51

3-Nitroaniline

Concen: 40.542 ng/ul

RT: 14.616 min Scan# 1926

Delta R.T. 0.000 min

Lab File: BP016925.D

Acq: 02 Sep 2023 01:32

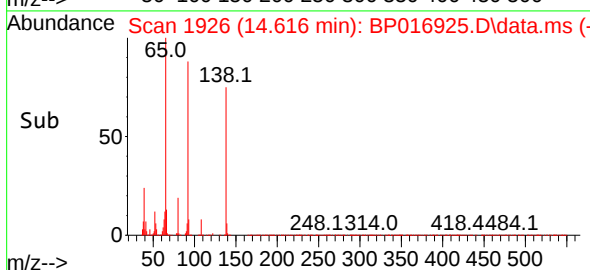
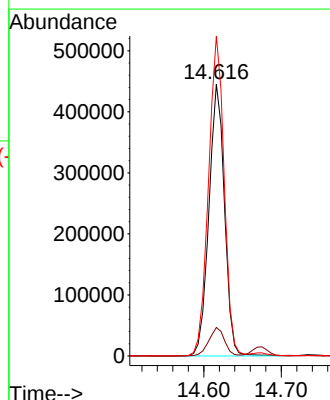
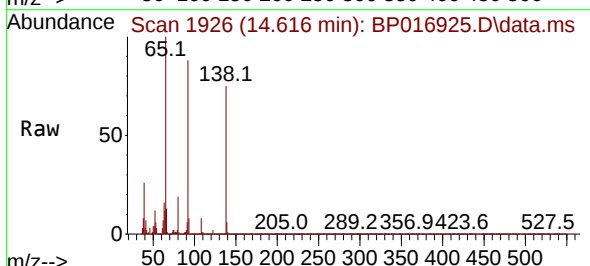
Tgt Ion:138 Resp: 621810

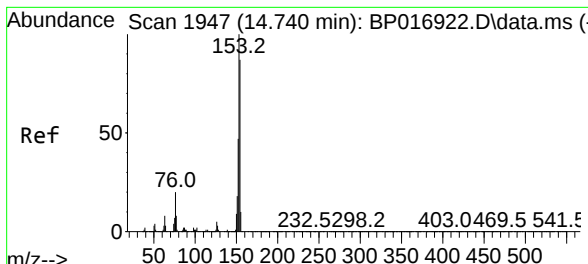
Ion Ratio Lower Upper

138 100

108 10.5 8.2 12.4

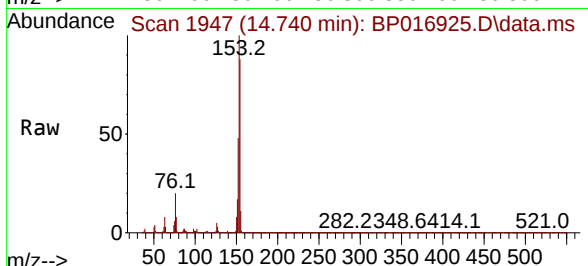
92 117.7 95.4 143.0





#52
Acenaphthene
Concen: 36.018 ng/ul
RT: 14.740 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

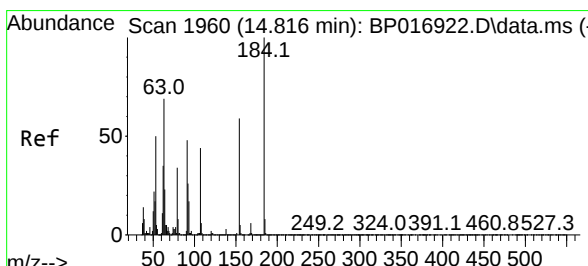
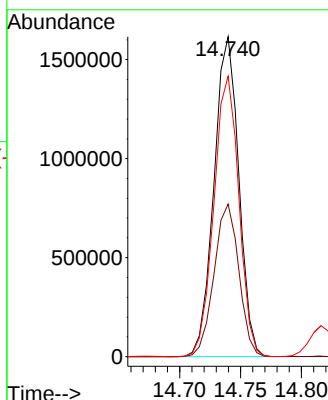
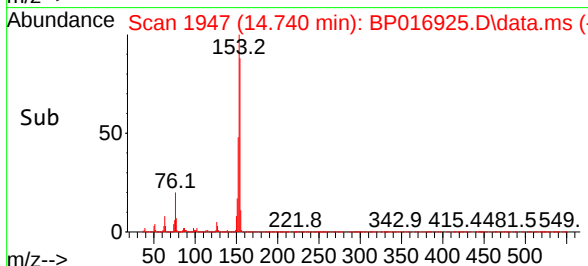
Instrument :
BNA_P
ClientSampleId :
SLCS234



Tgt Ion:153 Resp: 228833
Ion Ratio Lower Upper
153 100
152 47.7 38.5 57.7
154 87.7 70.6 105.8

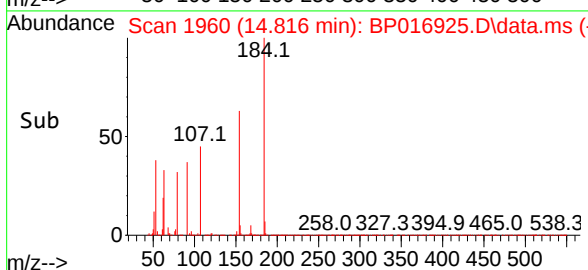
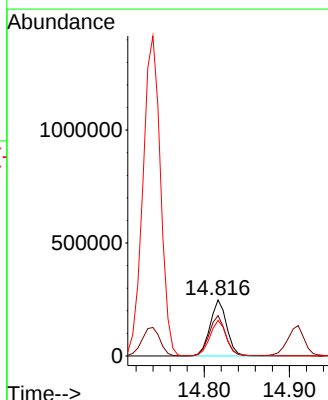
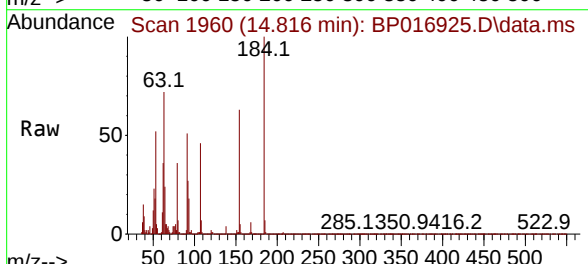
Manual Integrations
APPROVED

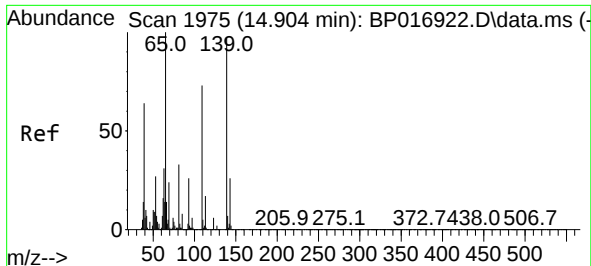
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023



#53
2,4-Dinitrophenol
Concen: 31.455 ng/ul
RT: 14.816 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

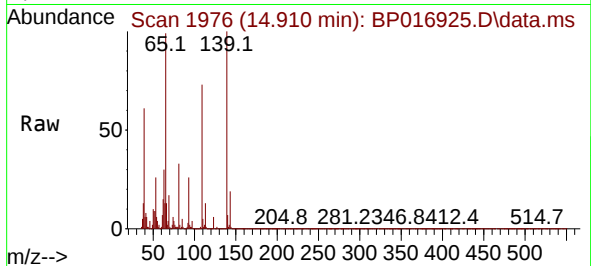
Tgt Ion:184 Resp: 336661
Ion Ratio Lower Upper
184 100
63 72.0 55.3 82.9
154 63.4 50.3 75.5





#55
4-Nitrophenol
Concen: 37.053 ng/ul
RT: 14.910 min Scan# 1975
Delta R.T. 0.012 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

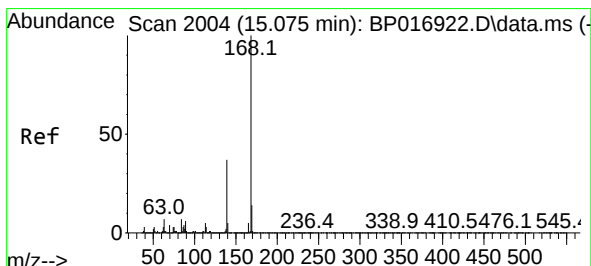
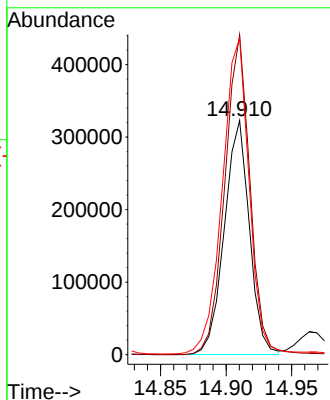
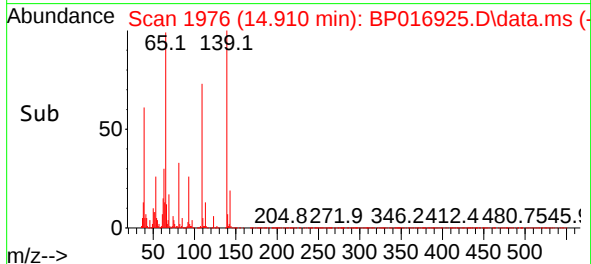
Instrument :
BNA_P
ClientSampleId :
SLCS234



Tgt Ion:109 Resp: 429280
Ion Ratio Lower Upper
109 100
139 136.7 108.6 163.0
65 135.2 107.8 161.6

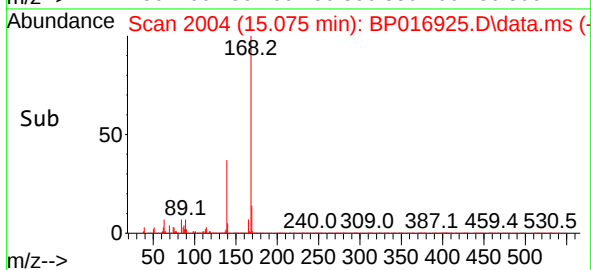
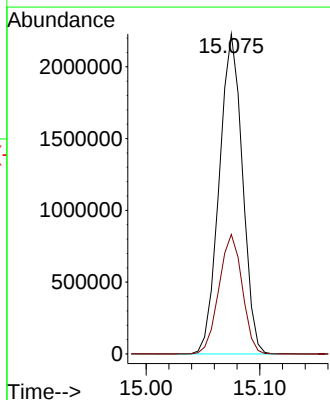
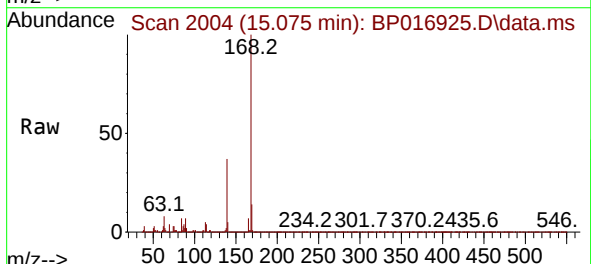
Manual Integrations
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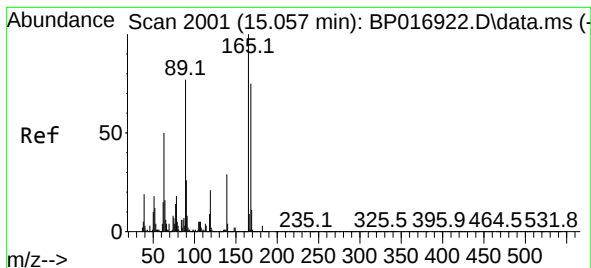
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023



#56
Dibenzofuran
Concen: 36.318 ng/ul
RT: 15.075 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

Tgt Ion:168 Resp: 3166021
Ion Ratio Lower Upper
168 100
139 37.3 29.2 43.8





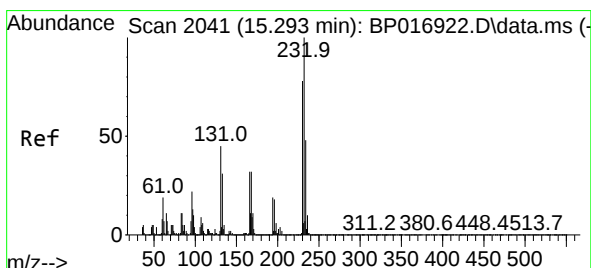
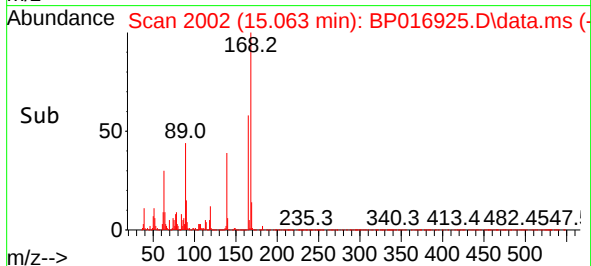
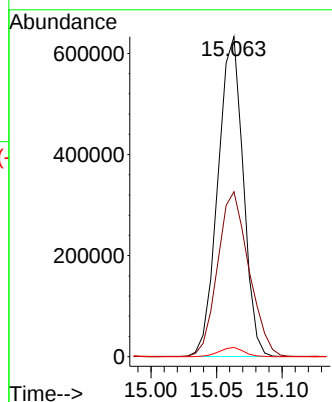
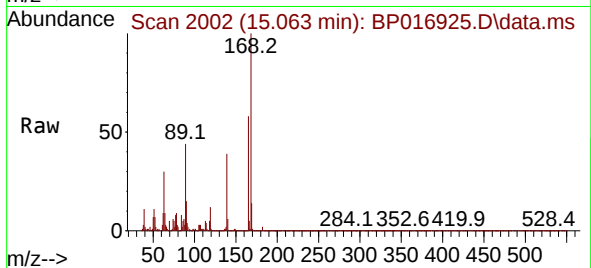
#57
2,4-Dinitrotoluene
Concen: 39.144 ng/ul
RT: 15.063 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

Instrument :
BNA_P
ClientSampleId :
SLCS234

Tgt Ion:165 Resp: 848630
Ion Ratio Lower Upper
165 100
63 51.6 39.0 58.4
182 2.9 2.2 3.2

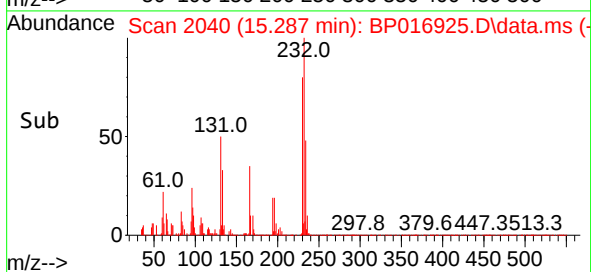
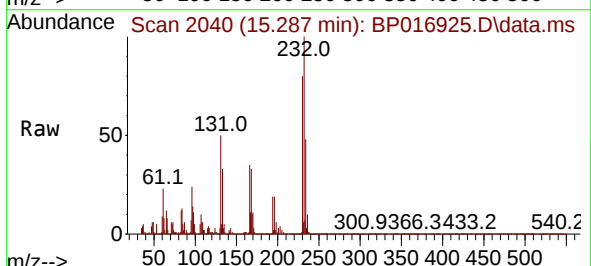
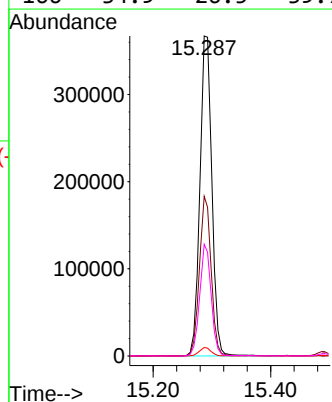
Manual Integrations
APPROVED

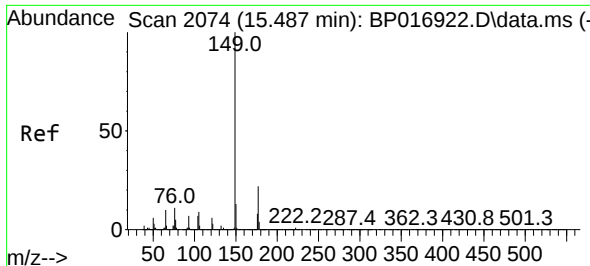
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.019 ng/ul
RT: 15.287 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

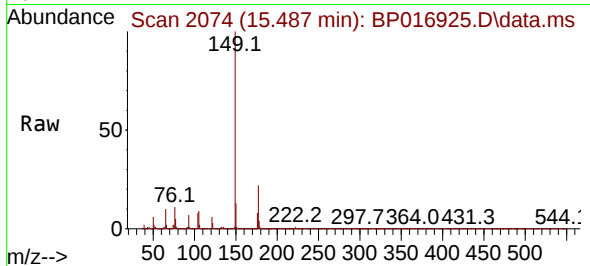
Tgt Ion:232 Resp: 518014
Ion Ratio Lower Upper
232 100
131 49.9 38.1 57.1
130 2.7 1.9 2.9
166 34.9 26.5 39.7





#59
Diethylphthalate
Concen: 36.606 ng/ul
RT: 15.487 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

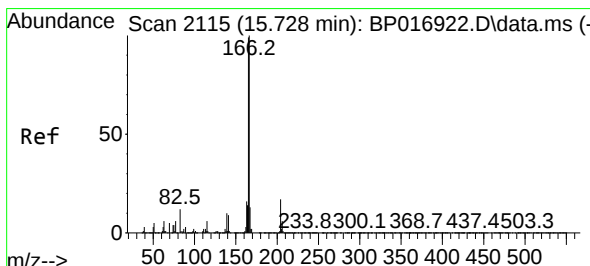
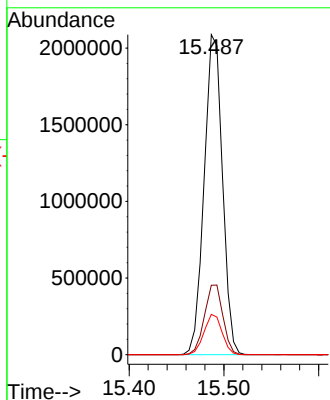
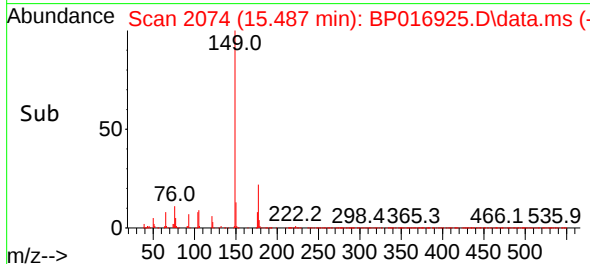
Instrument : BNA_P
ClientSampleId : SLCS234



Tgt Ion:149 Resp: 279539
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.6 10.2 15.2

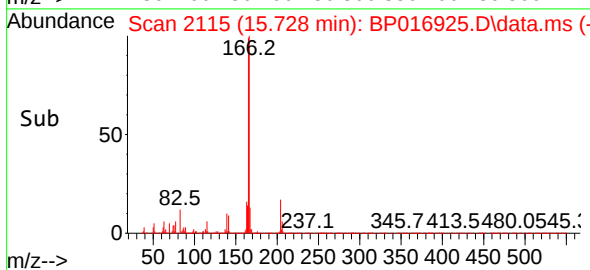
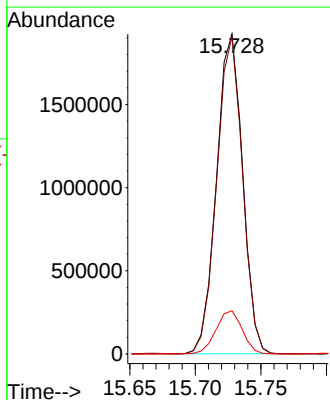
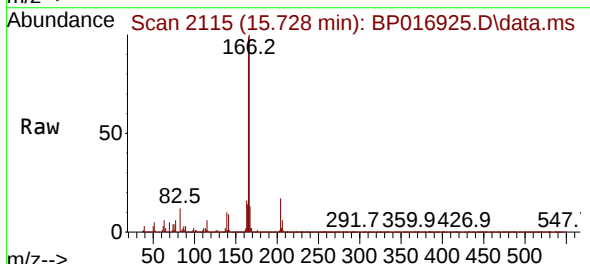
Manual Integrations
APPROVED

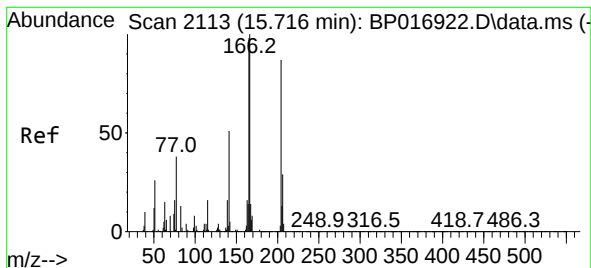
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023



#61
Fluorene
Concen: 36.476 ng/ul
RT: 15.728 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

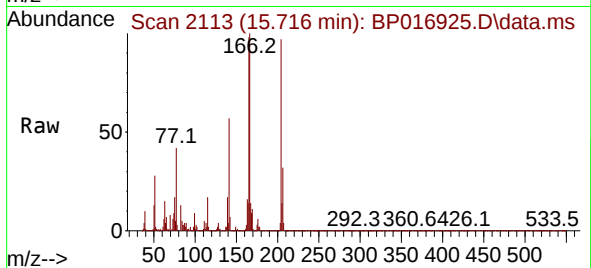
Tgt Ion:166 Resp: 2659683
Ion Ratio Lower Upper
166 100
165 99.2 78.8 118.2
167 13.5 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 35.720 ng/ul
RT: 15.716 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

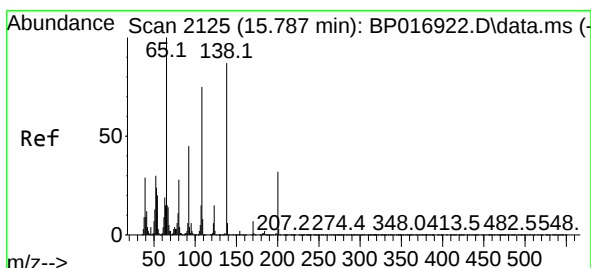
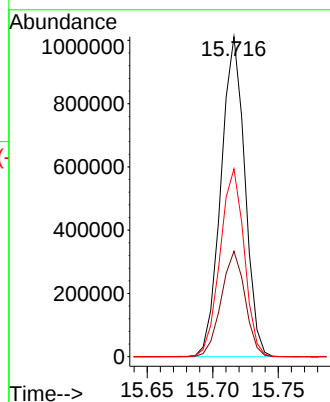
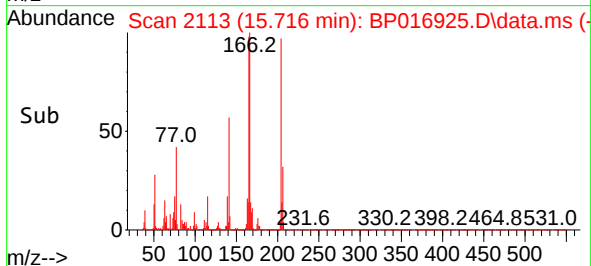
Instrument :
BNA_P
ClientSampleId :
SLCS234



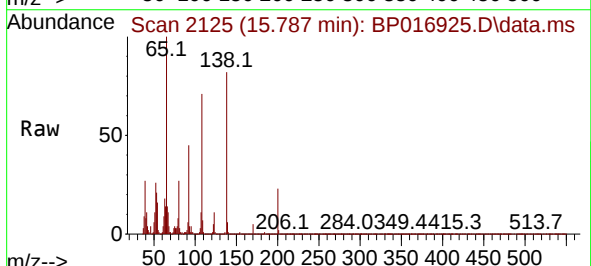
Tgt Ion:204 Resp: 1278798
Ion Ratio Lower Upper
204 100
206 32.9 26.7 40.1
141 58.7 46.8 70.2

Manual Integrations
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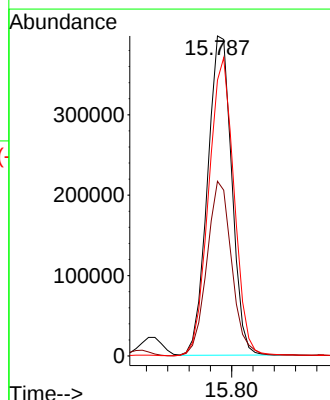
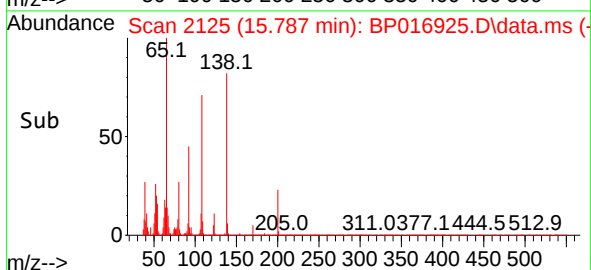
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023

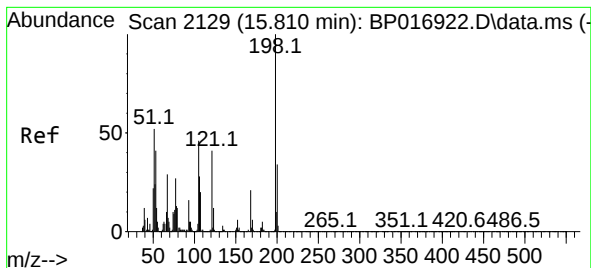


#63
4-Nitroaniline
Concen: 42.931 ng/ul
RT: 15.787 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32



Tgt Ion:138 Resp: 626548
Ion Ratio Lower Upper
138 100
92 54.6 41.6 62.4
108 86.2 74.9 112.3





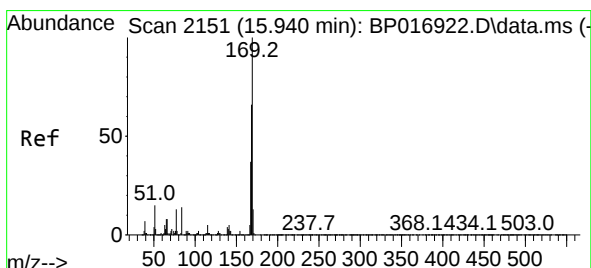
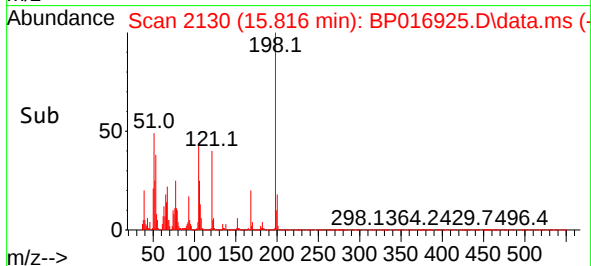
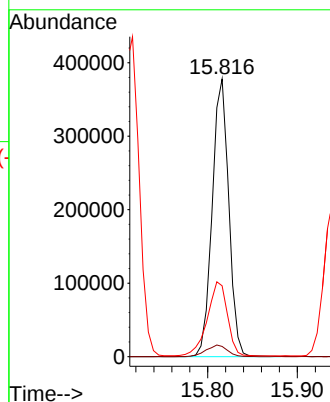
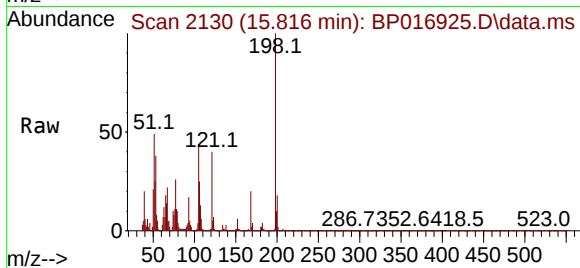
#66
4,6-Dinitro-2-methylphenol
Concen: 35.063 ng/ul
RT: 15.816 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

Instrument :
BNA_P
ClientSampleId :
SLCS234

Tgt Ion:198 Resp: 48383
Ion Ratio Lower Upper
198 100
182 3.7 3.2 4.8
77 25.5 20.7 31.1

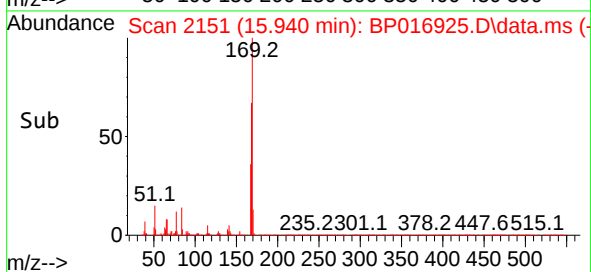
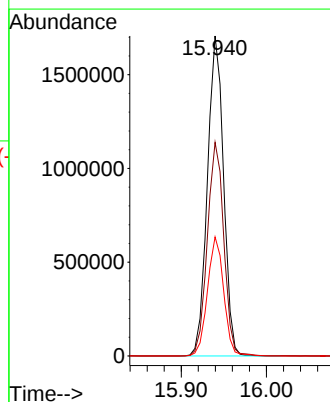
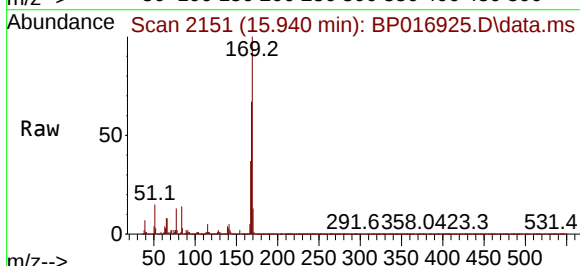
Manual Integrations
APPROVED

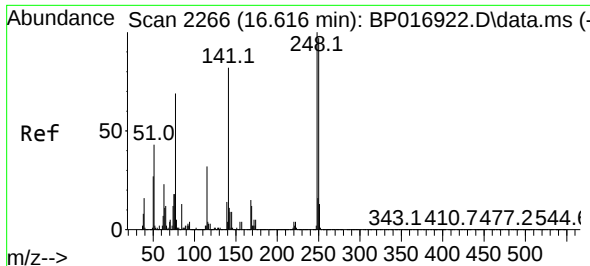
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023



#67
N-Nitrosodiphenylamine
Concen: 37.785 ng/ul
RT: 15.940 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

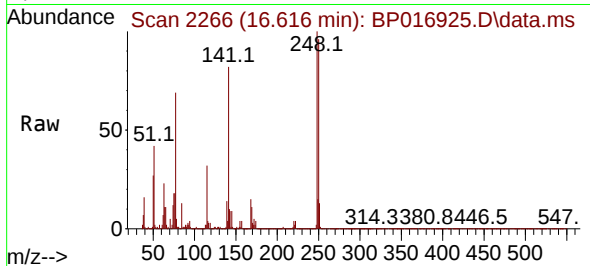
Tgt Ion:169 Resp: 2246005
Ion Ratio Lower Upper
169 100
168 66.8 54.2 81.2
167 37.2 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 36.867 ng/ul
RT: 16.616 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

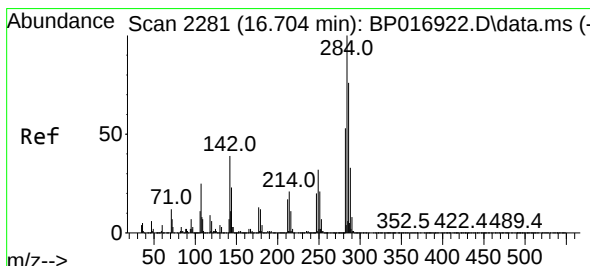
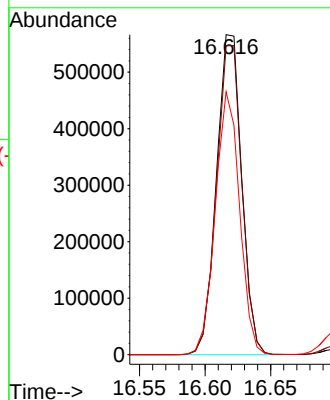
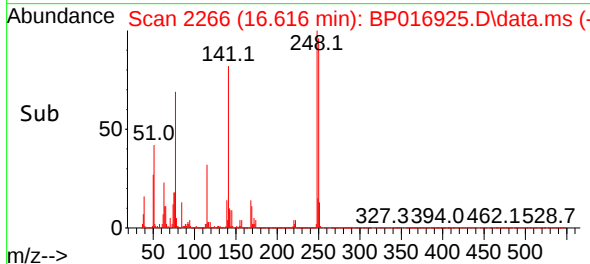
Instrument :
BNA_P
ClientSampleId :
SLCS234



Tgt Ion:248 Resp: 759658
Ion Ratio Lower Upper
248 100
250 96.5 75.4 113.2
141 82.2 58.7 88.1

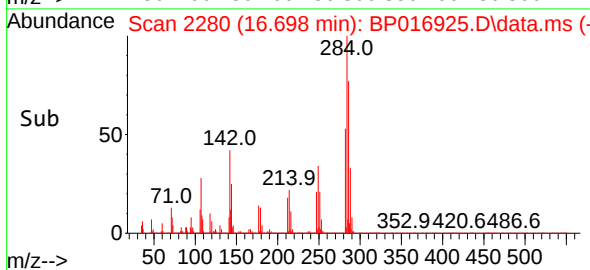
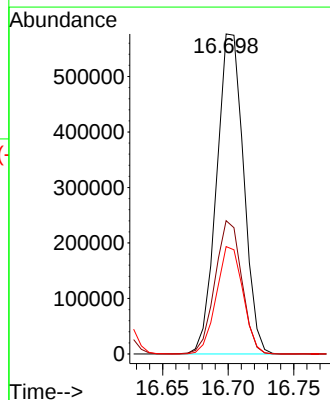
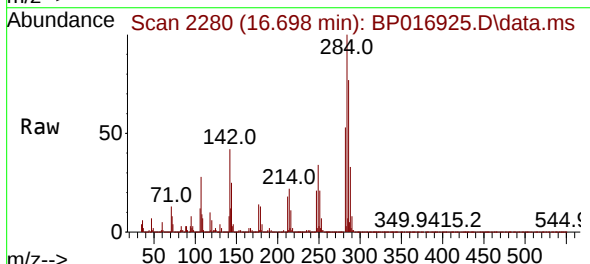
Manual Integrations
APPROVED

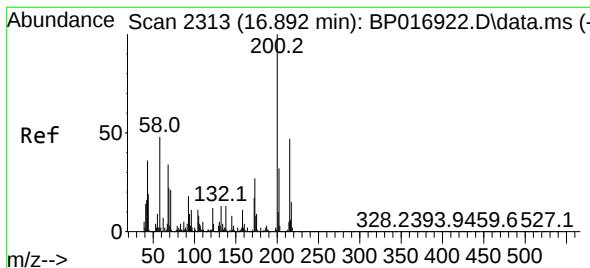
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023



#69
Hexachlorobenzene
Concen: 35.811 ng/ul
RT: 16.698 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

Tgt Ion:284 Resp: 826181
Ion Ratio Lower Upper
284 100
142 41.7 29.8 44.8
249 33.5 25.9 38.9





#70

Atrazine

Concen: 2.699 ng/ul

RT: 16.893 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016925.D

Acq: 02 Sep 2023 01:32

Instrument :

BNA_P

ClientSampleId :

SLCS234

Tgt Ion:200 Resp: 60489

Ion Ratio Lower Upper

200 100

173 28.9 21.4 32.2

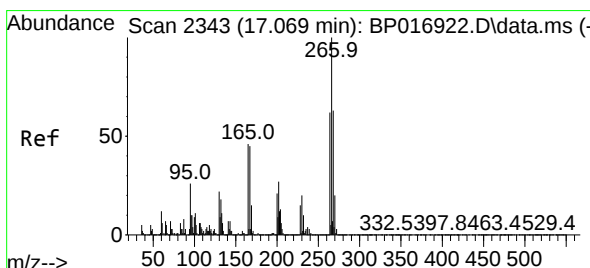
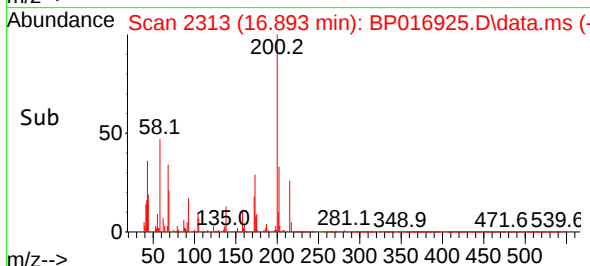
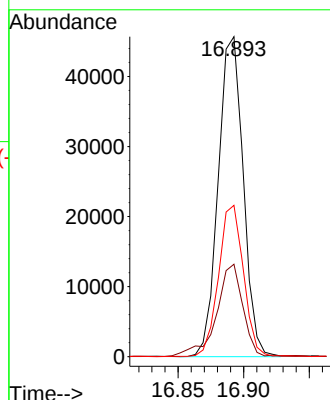
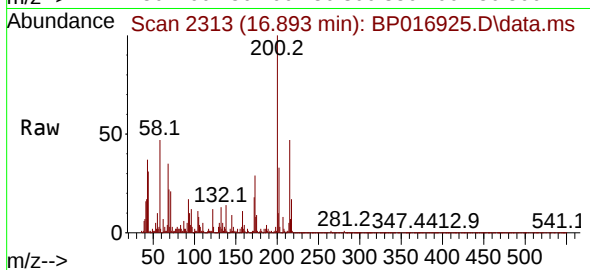
215 47.3 37.3 55.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2023

Supervised By :mohammad ahmed 09/05/2023



#71

Pentachlorophenol

Concen: 23.157 ng/ul

RT: 17.069 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BP016925.D

Acq: 02 Sep 2023 01:32

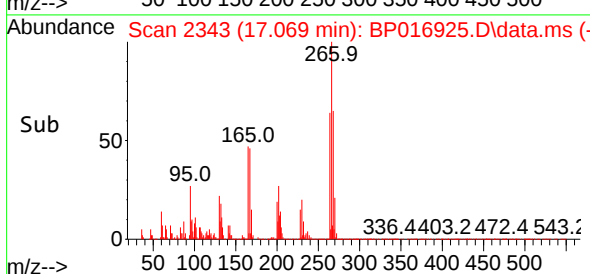
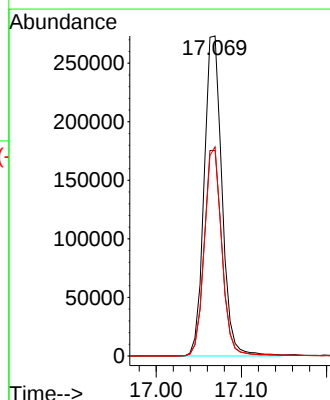
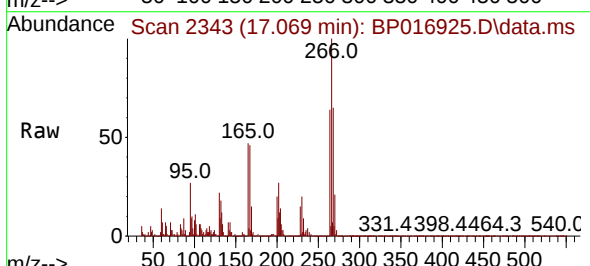
Tgt Ion:266 Resp: 396576

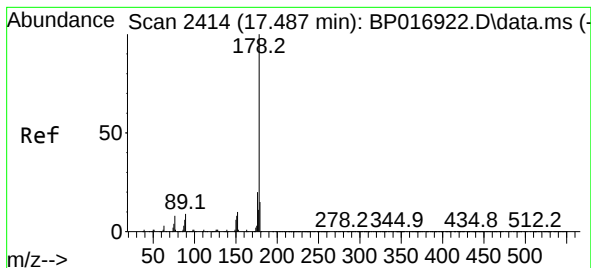
Ion Ratio Lower Upper

266 100

264 64.2 50.7 76.1

268 65.4 50.8 76.2





#72

Phenanthrene

Concen: 37.276 ng/ul

RT: 17.487 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BP016925.D

Acq: 02 Sep 2023 01:32

Instrument :

BNA_P

ClientSampleId :

SLCS234

Tgt Ion:178 Resp: 4217519

Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

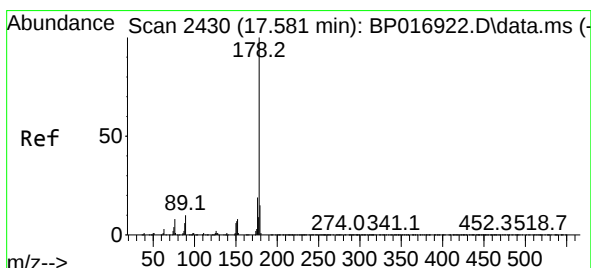
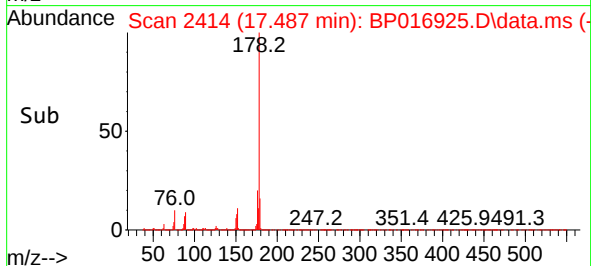
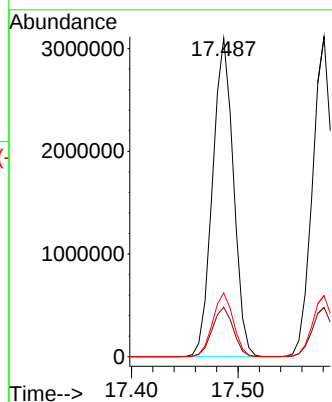
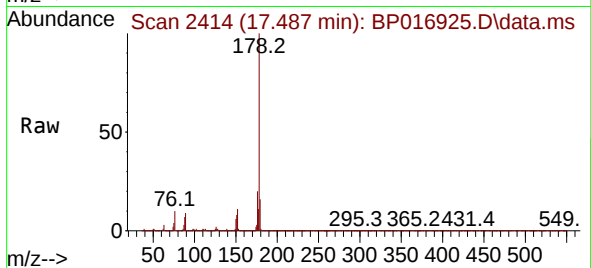
176 20.1 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2023

Supervised By :mohammad ahmed 09/05/2023



#74

Anthracene

Concen: 36.126 ng/ul

RT: 17.581 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BP016925.D

Acq: 02 Sep 2023 01:32

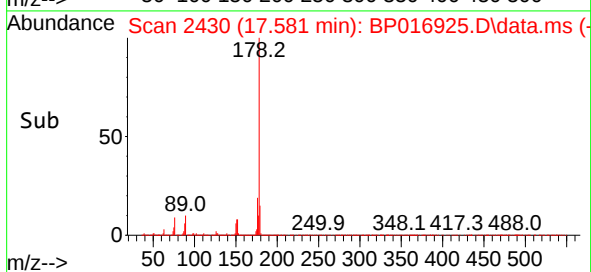
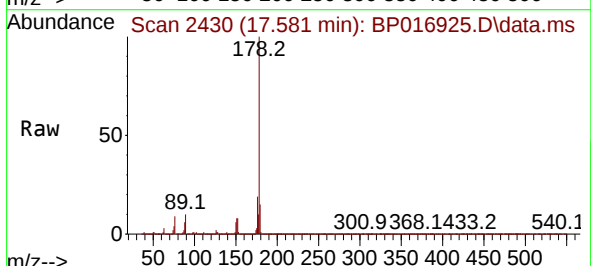
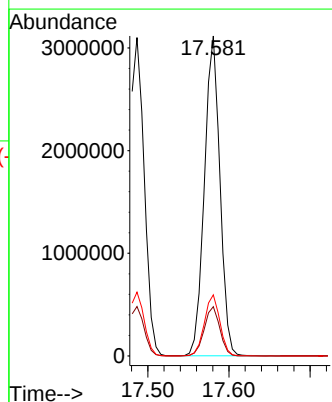
Tgt Ion:178 Resp: 4132946

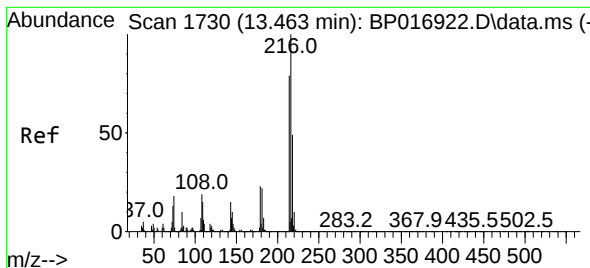
Ion Ratio Lower Upper

178 100

179 15.4 12.4 18.6

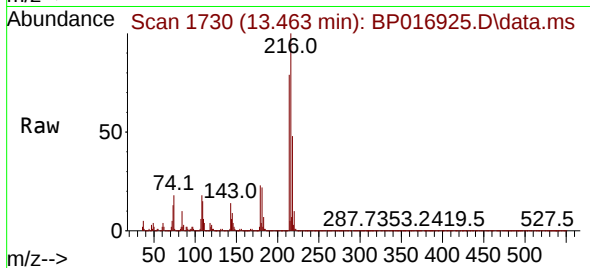
176 19.1 15.3 22.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.866 ng/uL
RT: 13.463 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

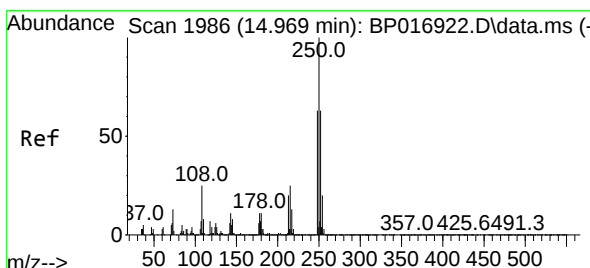
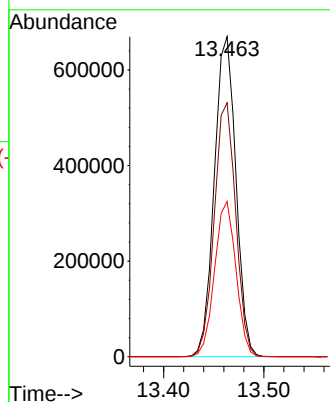
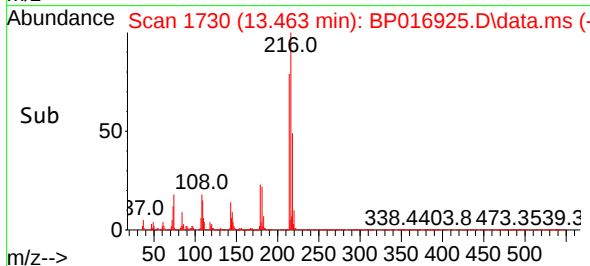
Instrument :
BNA_P
ClientSampleId :
SLCS234



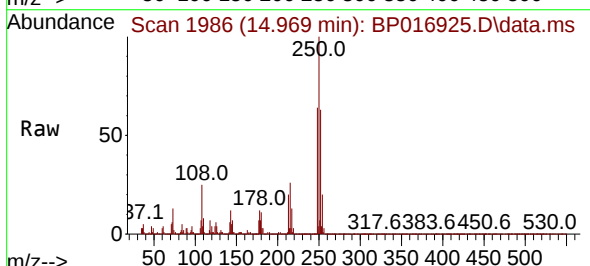
Tgt Ion:216 Resp: 1003320
Ion Ratio Lower Upper
216 100
214 79.3 64.0 96.0
218 48.5 38.2 57.2

Manual Integrations
APPROVED

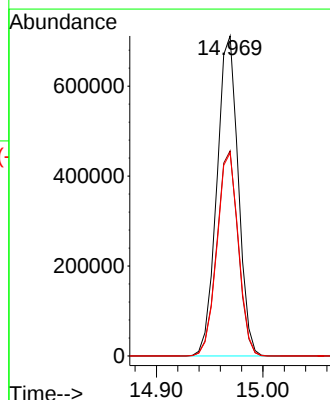
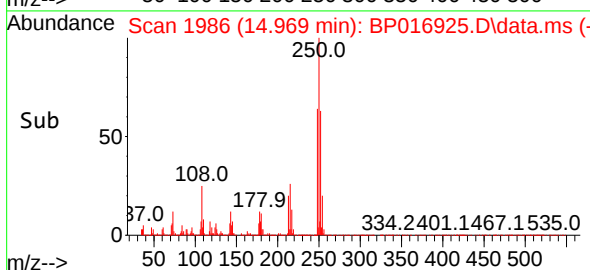
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023

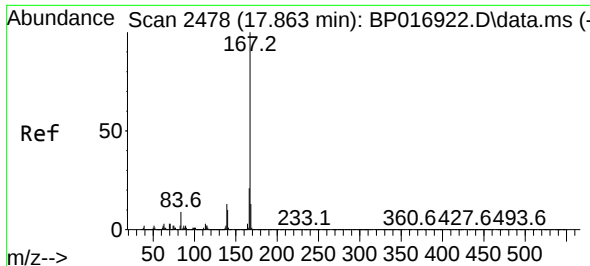


#76
Pentachlorobenzene
Concen: 38.390 ng/uL
RT: 14.969 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32



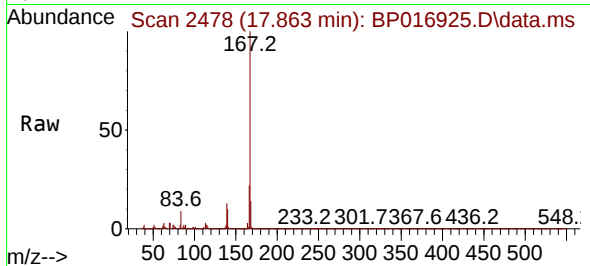
Tgt Ion:250 Resp: 987276
Ion Ratio Lower Upper
250 100
248 64.1 50.9 76.3
252 63.4 52.2 78.4





#77
 Carbazole
 Concen: 38.819 ng/ul
 RT: 17.863 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BP016925.D
 Acq: 02 Sep 2023 01:32

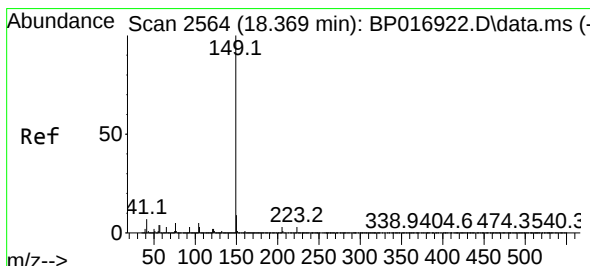
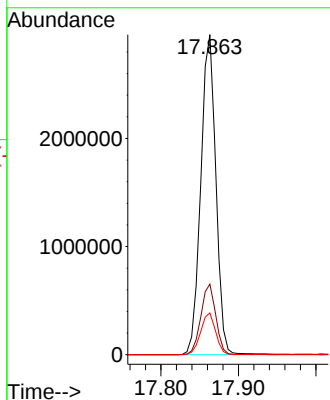
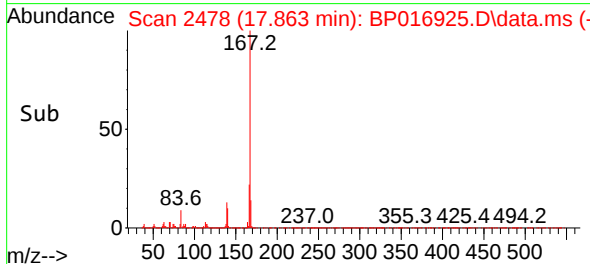
Instrument :
 BNA_P
 ClientSampleId :
 SLCS234



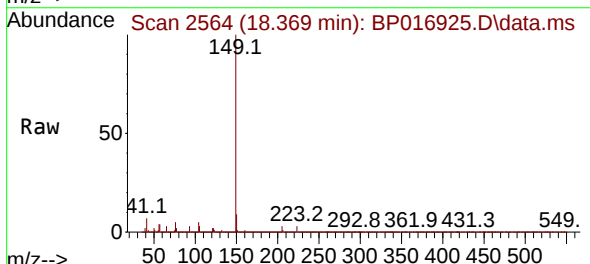
Tgt Ion:167 Resp: 399970
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 13.0 10.4 15.6

Manual Integrations
 APPROVED

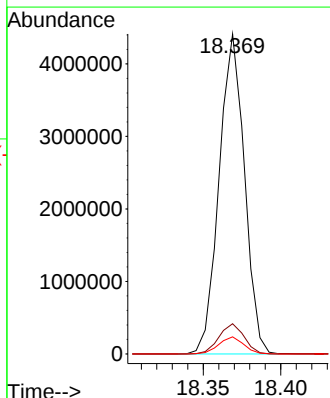
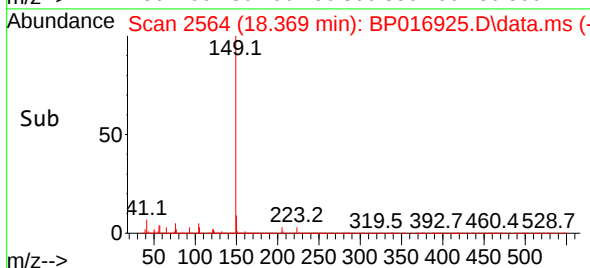
Reviewed By :Yogesh Patel 09/04/2023
 Supervised By :mohammad ahmed 09/05/2023

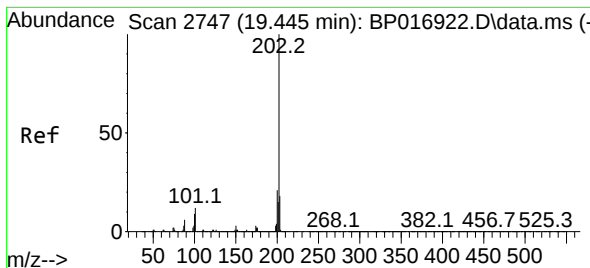


#78
 Di-n-butylphthalate
 Concen: 38.998 ng/ul
 RT: 18.369 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BP016925.D
 Acq: 02 Sep 2023 01:32



Tgt Ion:149 Resp: 5013097
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.4 4.1 6.1





#80

Fluoranthene

Concen: 39.994 ng/u1

RT: 19.445 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016925.D

Acq: 02 Sep 2023 01:32

Instrument :

BNA_P

ClientSampleId :

SLCS234

Tgt Ion:202 Resp: 497417

Ion Ratio Lower Upper

202 100

101 12.5 9.7 14.5

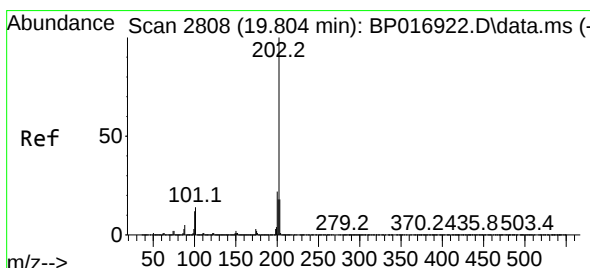
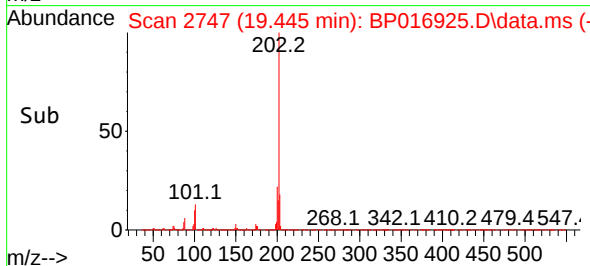
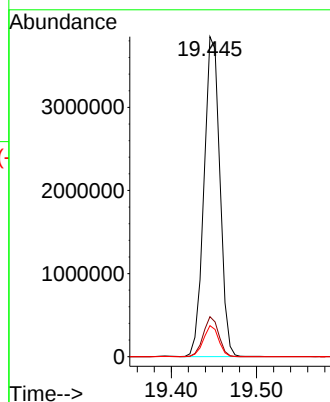
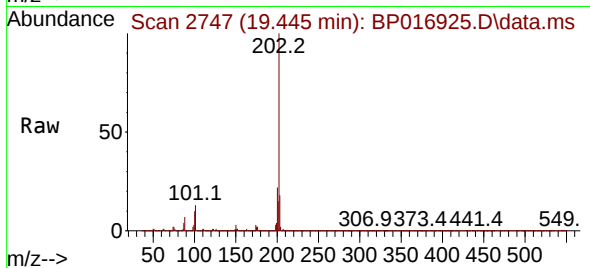
100 9.7 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2023

Supervised By :mohammad ahmed 09/05/2023



#82

Pyrene

Concen: 39.840 ng/u1

RT: 19.804 min Scan# 2808

Delta R.T. -0.006 min

Lab File: BP016925.D

Acq: 02 Sep 2023 01:32

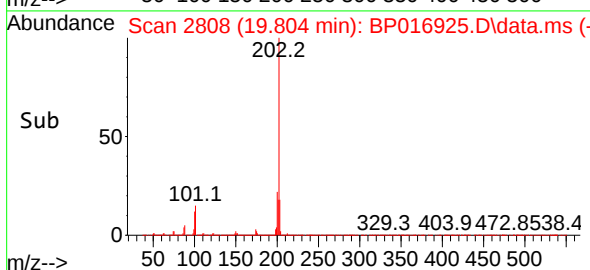
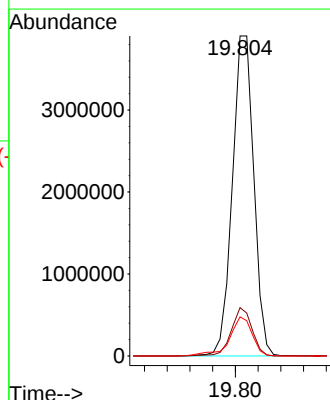
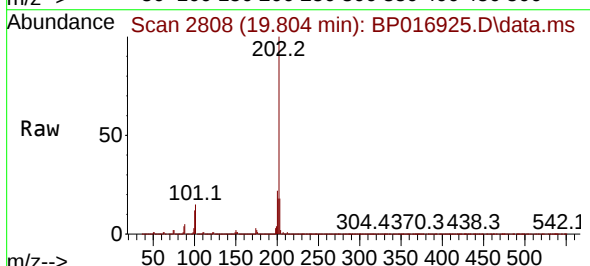
Tgt Ion:202 Resp: 5118331

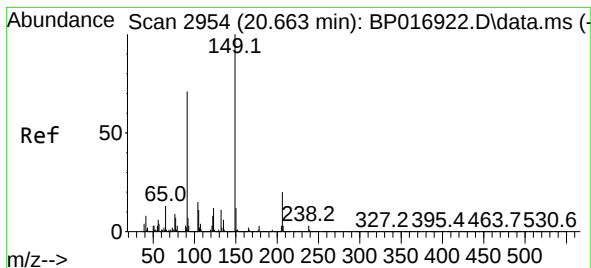
Ion Ratio Lower Upper

202 100

101 15.1 11.4 17.2

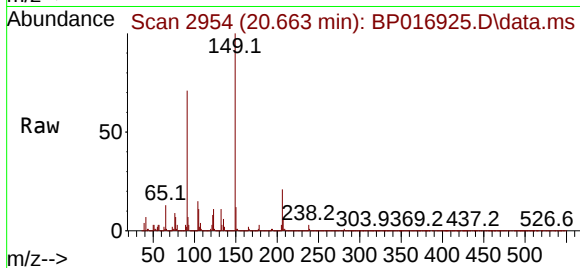
100 12.2 9.4 14.2





#83
Butylbenzylphthalate
Concen: 43.265 ng/ul
RT: 20.663 min Scan# 2954
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

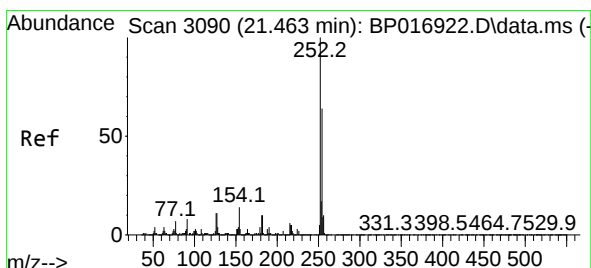
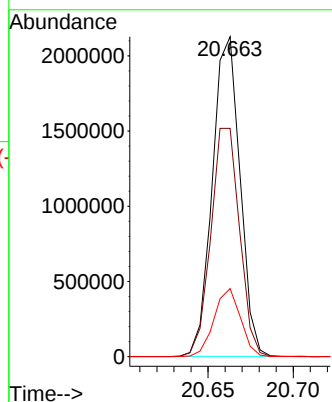
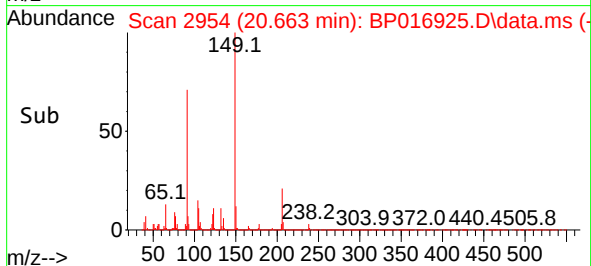
Instrument :
BNA_P
ClientSampleId :
SLCS234



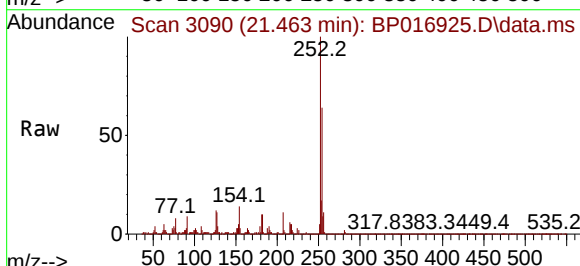
Tgt Ion:149 Resp: 239712
Ion Ratio Lower Upper
149 100
91 71.4 58.5 87.7
206 21.3 16.1 24.1

Manual Integrations
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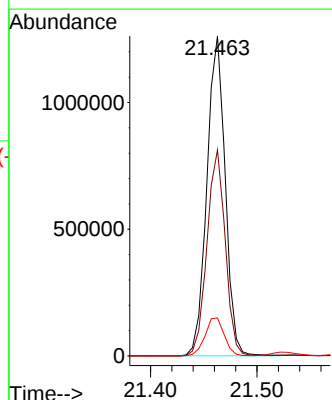
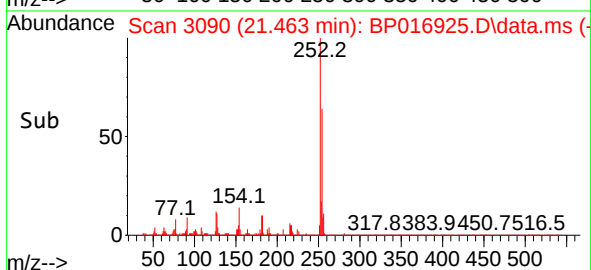
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023

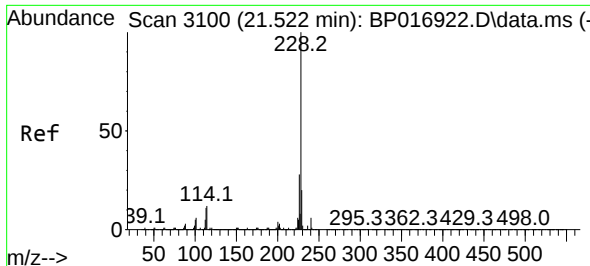


#84
3,3'-Dichlorobenzidine
Concen: 37.472 ng/ul
RT: 21.463 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32



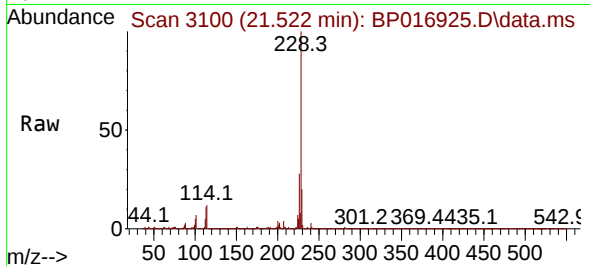
Tgt Ion:252 Resp: 1509907
Ion Ratio Lower Upper
252 100
254 64.4 52.1 78.1
126 11.9 9.6 14.4





#85
Benzo(a)anthracene
Concen: 37.218 ng/ul
RT: 21.522 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

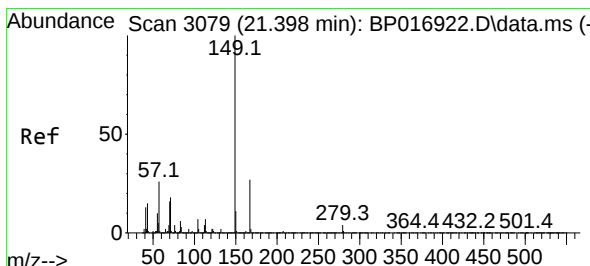
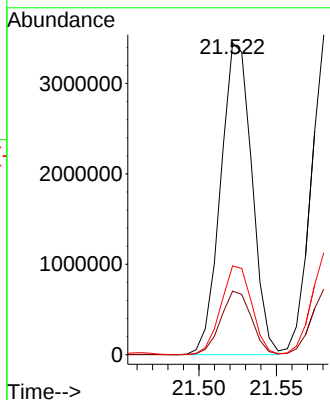
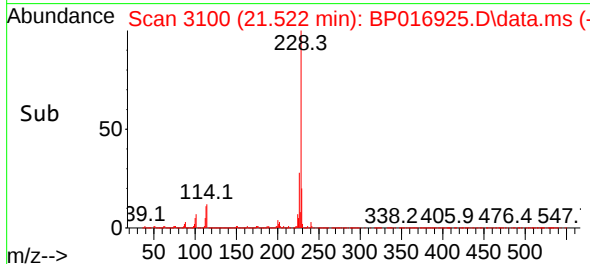
Instrument :
BNA_P
ClientSampleId :
SLCS234



Tgt Ion:228 Resp: 4832830
Ion Ratio Lower Upper
228 100
229 20.4 16.2 24.4
226 28.5 22.9 34.3

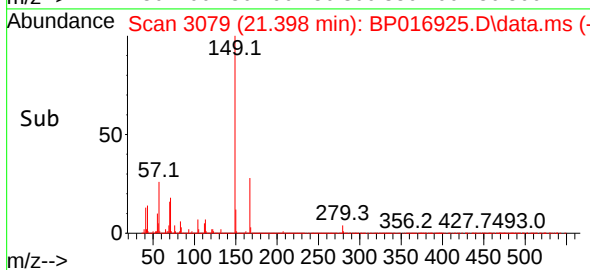
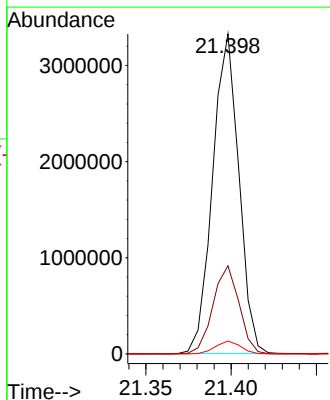
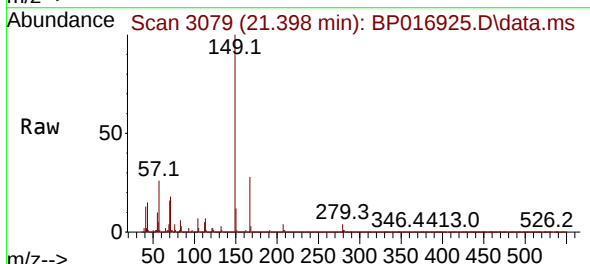
Manual Integrations
APPROVED

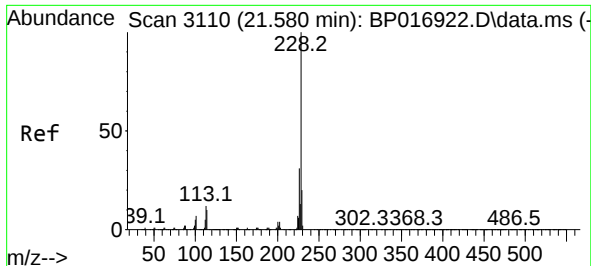
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 43.930 ng/ul
RT: 21.398 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

Tgt Ion:149 Resp: 3554018
Ion Ratio Lower Upper
149 100
167 27.5 22.1 33.1
279 4.0 3.0 4.4





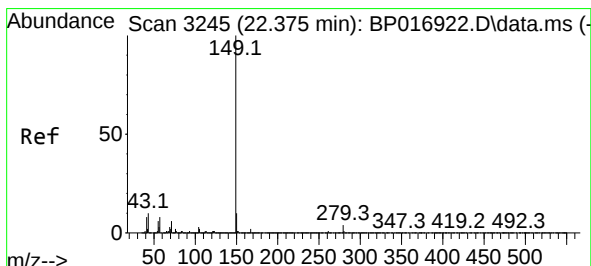
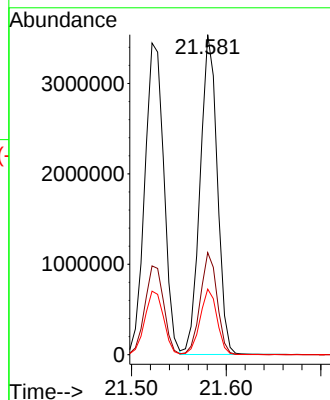
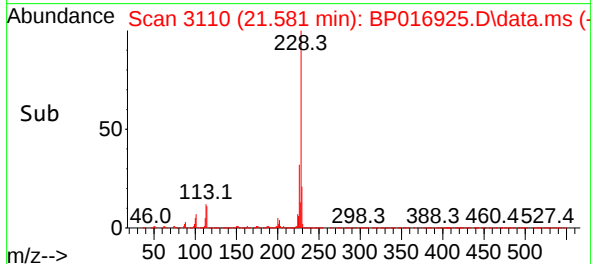
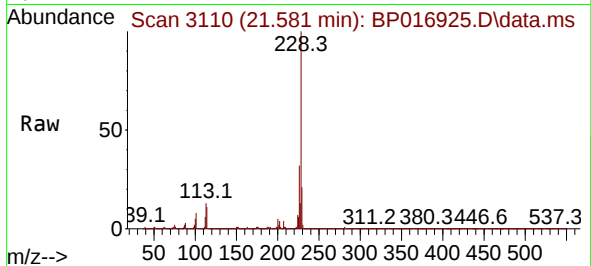
#87
Chrysene
Concen: 37.850 ng/ul
RT: 21.581 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

Instrument :
BNA_P
ClientSampleId :
SLCS234

Tgt Ion:228 Resp: 4464472
Ion Ratio Lower Upper
228 100
226 31.9 25.0 37.4
229 20.5 16.0 24.0

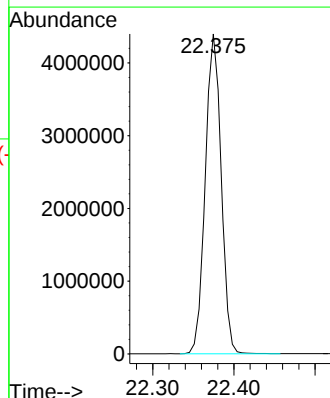
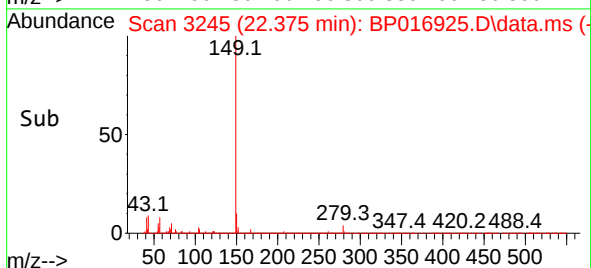
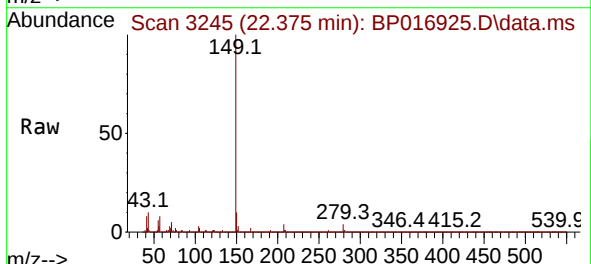
Manual Integrations
APPROVED

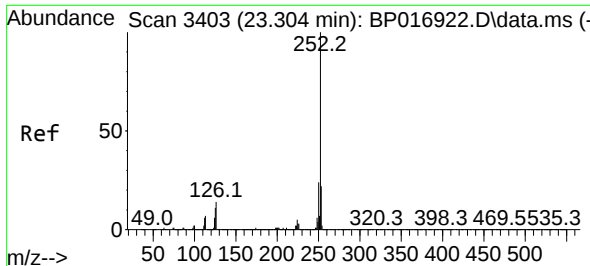
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023



#89
Di-n-octyl phthalate
Concen: 46.024 ng/ul
RT: 22.375 min Scan# 3245
Delta R.T. -0.006 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

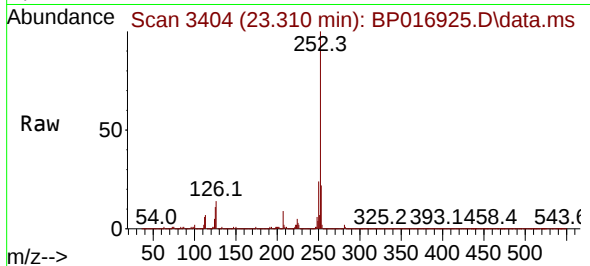
Tgt Ion:149 Resp: 5960055





#90
Benzo(b)fluoranthene
Concen: 38.930 ng/ul
RT: 23.310 min Scan# 3403
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

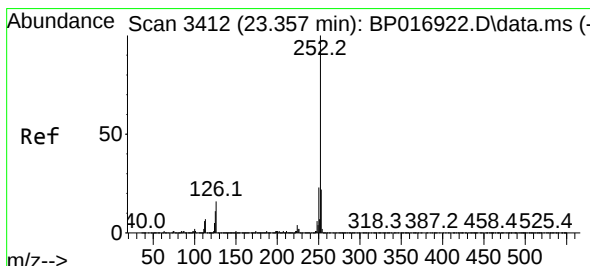
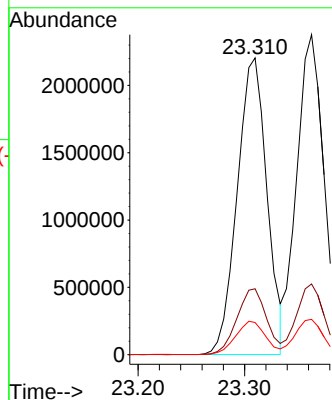
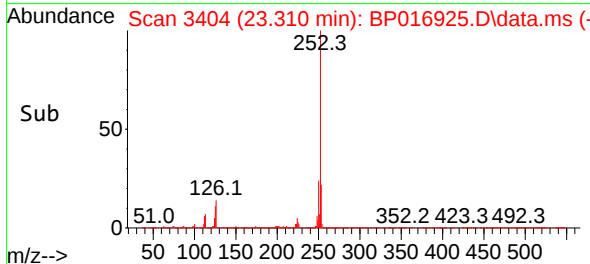
Instrument :
BNA_P
ClientSampleId :
SLCS234



Tgt Ion:252 Resp: 4274915
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 10.9 9.0 13.4

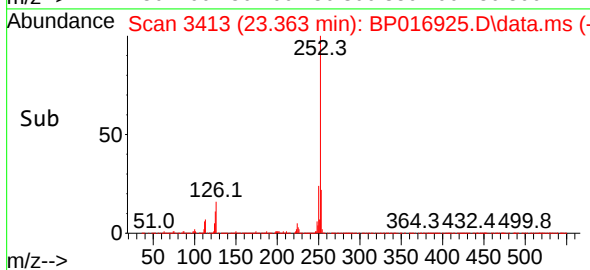
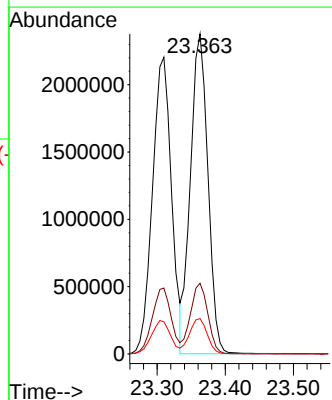
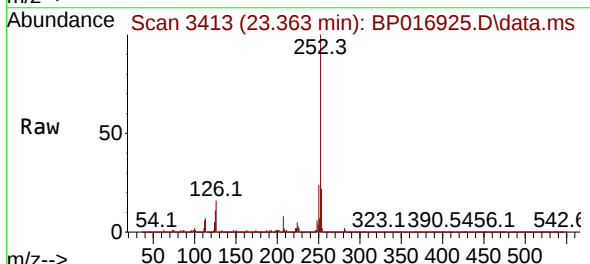
Manual Integrations
APPROVED

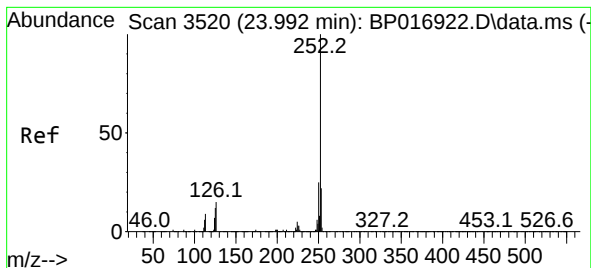
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023



#91
Benzo(k)fluoranthene
Concen: 38.733 ng/ul
RT: 23.363 min Scan# 3413
Delta R.T. 0.000 min
Lab File: BP016925.D
Acq: 02 Sep 2023 01:32

Tgt Ion:252 Resp: 4206456
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 11.1 8.9 13.3





#93

Benzo(a)pyrene

Concen: 36.130 ng/ul

RT: 23.992 min Scan# 3520

Delta R.T. 0.000 min

Lab File: BP016925.D

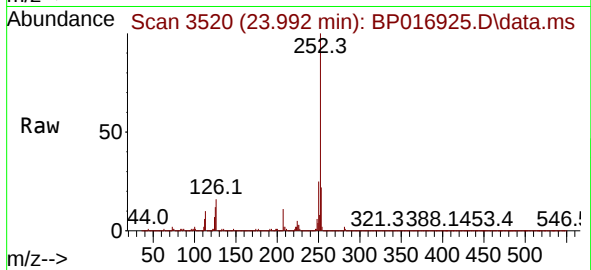
Acq: 02 Sep 2023 01:32

Instrument :

BNA_P

ClientSampleId :

SLCS234



Tgt Ion:252 Resp: 3588639

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

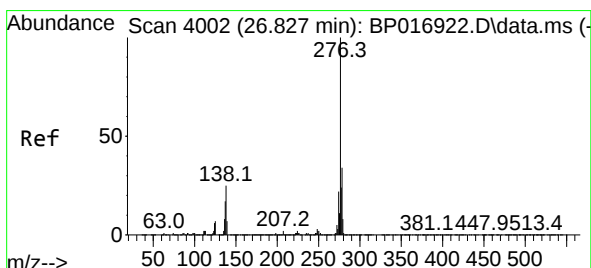
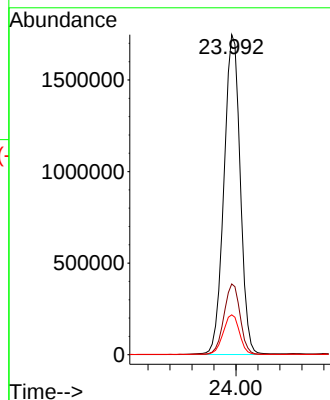
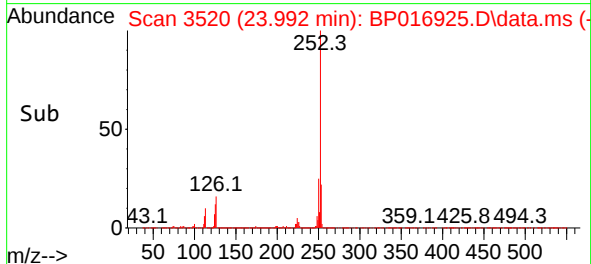
125 12.4 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2023

Supervised By :mohammad ahmed 09/05/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 39.776 ng/ul

RT: 26.839 min Scan# 4004

Delta R.T. 0.006 min

Lab File: BP016925.D

Acq: 02 Sep 2023 01:32

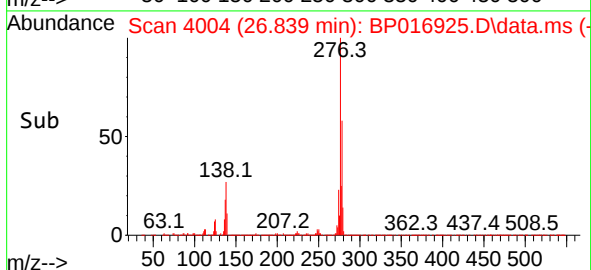
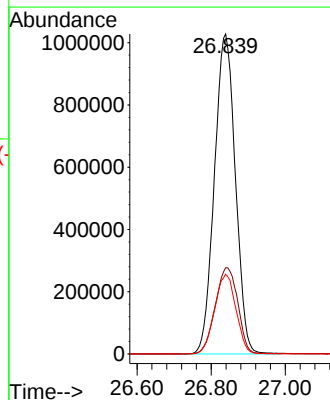
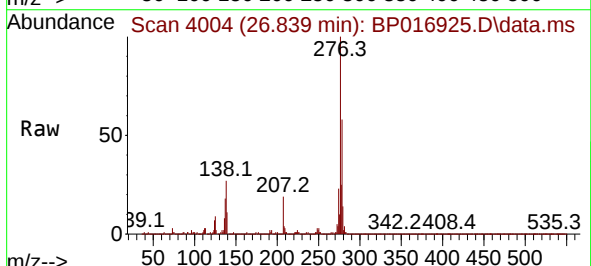
Tgt Ion:276 Resp: 4037090

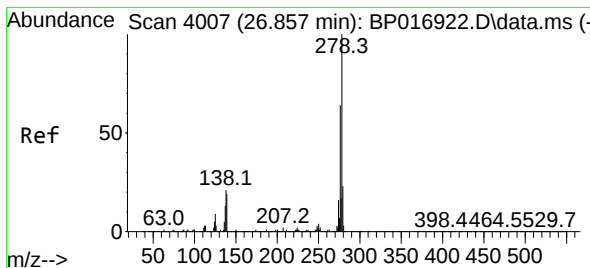
Ion Ratio Lower Upper

276 100

138 26.9 20.9 31.3

277 24.9 19.8 29.6





#95

Dibenzo(a,h)anthracene

Concen: 40.055 ng/ul

RT: 26.863 min Scan# 4007

Delta R.T. 0.000 min

Lab File: BP016925.D

Acq: 02 Sep 2023 01:32

Instrument :

BNA_P

ClientSampleId :

SLCS234

Tgt Ion:278 Resp: 337670

Ion Ratio Lower Upper

278 100

139 18.6 15.0 22.6

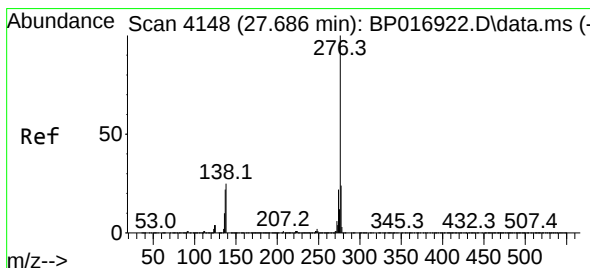
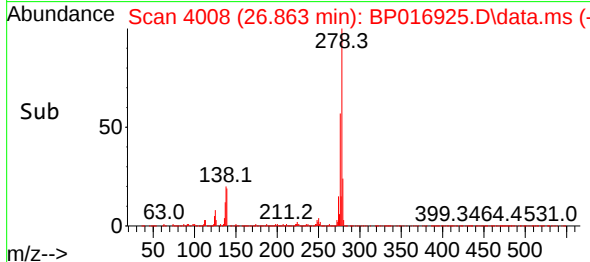
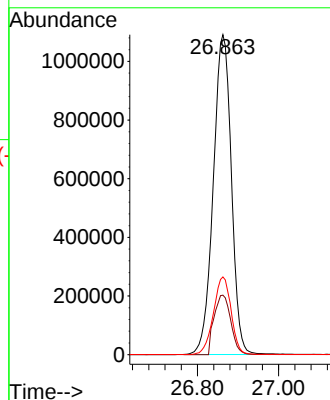
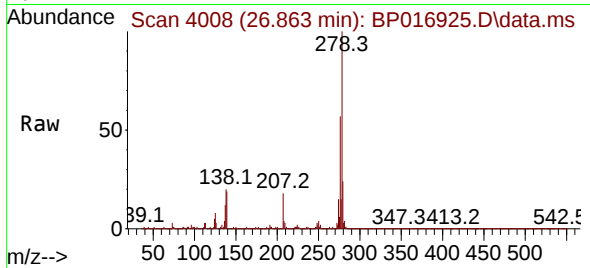
279 24.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2023

Supervised By :mohammad ahmed 09/05/2023



#96

Benzo(g,h,i)perylene

Concen: 41.026 ng/ul

RT: 27.686 min Scan# 4148

Delta R.T. 0.000 min

Lab File: BP016925.D

Acq: 02 Sep 2023 01:32

Tgt Ion:276 Resp: 3156903

Ion Ratio Lower Upper

276 100

138 24.4 20.2 30.4

277 23.8 19.3 28.9

