

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016819.D
 Acq On : 29 Aug 2023 07:08
 Operator : MA/JU
 Sample : 04134-20MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCHI7MS

Quant Time: Aug 29 08:15:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:12:28 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	368201	20.000	ng/u1	0.00
20) Naphthalene-d8	10.857	136	1638993	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.681	164	1025599	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.451	188	2256332	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	1998752	20.000	ng/u1	0.00
88) Perylene-d12	24.121	264	1789226	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	45856	5.147	ng/uL	0.00
4) Pyridine-d5	3.817	84	304375	11.180	ng/u1	0.00
7) Phenol-d5	7.169	99	244171	7.458	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	736836	35.311	ng/u1	0.00
11) 2-Chlorophenol-d4	7.546	132	686242	27.877	ng/u1	0.00
15) 4-Methylphenol-d8	8.734	113	462990	17.323	ng/u1	0.00
21) Nitrobenzene-d5	9.228	128	473219	38.186	ng/u1	0.00
24) 2-Nitrophenol-d4	9.940	143	500700	38.331	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	861061	35.359	ng/u1	0.00
31) 4-Chloroaniline-d4	11.016	131	1116665	29.901	ng/u1	0.00
46) Dimethylphthalate-d6	14.093	166	3184410	41.172	ng/u1	0.00
49) Acenaphthylene-d8	14.381	160	3460189	39.574	ng/u1	0.00
54) 4-Nitrophenol-d4	14.887	143	124640	7.797	ng/u1	0.00
60) Fluorene-d10	15.681	176	2728387	41.890	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	560514	41.714	ng/u1	0.00
73) Anthracene-d10	17.551	188	4522249	45.217	ng/u1	0.00
81) Pyrene-d10	19.786	212	5350273	48.739	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.951	264	4218227	47.066	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.417	88	49119	5.063	ng/uL	98
5) Pyridine	3.840	79	309621	11.041	ng/u1	99
6) Benzaldehyde	7.187	77	774326	43.247	ng/u1	99
8) Phenol	7.199	94	272578	7.955	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.464	93	989508	35.777	ng/u1	98
12) 2-Chlorophenol	7.581	128	719227	28.584	ng/u1	99
13) 2-Methylphenol	8.463	108	553479	21.534	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.558	45	1392814m	34.523	ng/u1	
16) Acetophenone	8.881	105	1550906	37.422	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.852	70	817624	37.436	ng/u1	99
18) 4-Methylphenol	8.799	108	519152	18.549	ng/u1	98
19) Hexachloroethane	9.099	117	375142	35.832	ng/u1	99
22) Nitrobenzene	9.269	77	1201500	37.792	ng/u1	100
23) Isophorone	9.787	82	2300874	37.263	ng/u1	100
25) 2-Nitrophenol	9.975	139	545134	37.742	ng/u1	99
26) 2,4-Dimethylphenol	10.010	107	831676	28.649	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.269	93	1401628	36.793	ng/u1	99
29) 2,4-Dichlorophenol	10.493	162	861203	35.206	ng/u1	100
30) Naphthalene	10.910	128	3207697	37.781	ng/u1	99
32) 4-Chloroaniline	11.040	127	1135643	30.944	ng/u1	99
33) Hexachlorobutadiene	11.140	225	540943	35.900	ng/u1	98
34) Caprolactam	11.869	113	47927	5.313	ng/u1	99
35) 4-Chloro-3-methylphenol	12.128	107	902885	32.914	ng/u1	98
36) 2-Methylnaphthalene	12.510	142	2203063	37.593	ng/u1	100

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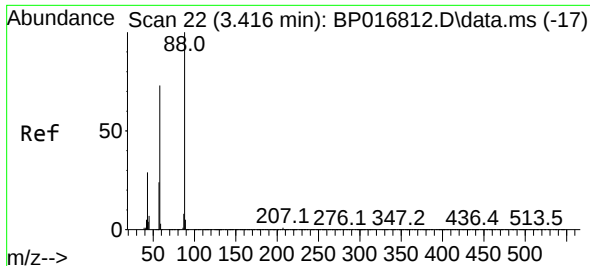
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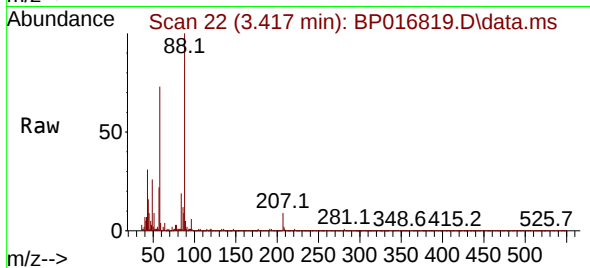
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.728	142	2141535	36.238	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.857	216	1101077	37.668	ng/ul	99
40) Hexachlorocyclopentadiene	12.810	237	511672	23.803	ng/ul	99
41) 2,4,6-Trichlorophenol	13.110	196	788010	40.369	ng/ul	100
42) 2,4,5-Trichlorophenol	13.175	196	862951	40.854	ng/ul	98
43) 1,1'-Biphenyl	13.516	154	2993156	39.253	ng/ul	100
44) 2-Chloronaphthalene	13.563	162	2368177	39.341	ng/ul	99
45) 2-Nitroaniline	13.799	65	803904	44.036	ng/ul	96
47) Dimethylphthalate	14.146	163	3282026	41.900	ng/ul	99
48) 2,6-Dinitrotoluene	14.287	165	705218	45.946	ng/ul	98
50) Acenaphthylene	14.410	152	3814670	38.118	ng/ul	100
51) 3-Nitroaniline	14.622	138	685191	42.871	ng/ul	99
52) Acenaphthene	14.746	153	2637437	39.836	ng/ul	100
53) 2,4-Dinitrophenol	14.822	184	372715	33.418	ng/ul	98
55) 4-Nitrophenol	14.904	109	99371	8.231	ng/ul	97
56) Dibenzofuran	15.081	168	3751810	41.300	ng/ul	99
57) 2,4-Dinitrotoluene	15.069	165	1052954	46.607	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.298	232	794358	44.174	ng/ul	98
59) Diethylphthalate	15.498	149	3429152	43.093	ng/ul	99
61) Fluorene	15.734	166	3192131	42.010	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.728	204	1547429	41.479	ng/ul	97
63) 4-Nitroaniline	15.798	138	725882	47.729	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.822	198	581406	40.133	ng/ul	99
67) N-Nitrosodiphenylamine	15.951	169	2808312	45.001	ng/ul	100
68) 4-Bromophenyl-phenylether	16.628	248	967411	44.720	ng/ul	98
69) Hexachlorobenzene	16.710	284	1076119	44.429	ng/ul	97
70) Atrazine	16.904	200	999374	42.477	ng/ul	99
71) Pentachlorophenol	17.075	266	692637	38.523	ng/ul	100
72) Phenanthrene	17.498	178	5402676	45.483	ng/ul	100
74) Anthracene	17.587	178	5417547	45.106	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.469	216	111480	3.690	ng/uL	98
76) Pentachlorobenzene	14.975	250	1198547	44.392	ng/uL	98
77) Carbazole	17.869	167	5097215	47.121	ng/ul	100
78) Di-n-butylphthalate	18.381	149	6183889	45.821	ng/ul	100
80) Fluoranthene	19.457	202	6478557	49.129	ng/ul	100
82) Pyrene	19.816	202	6618481	48.589	ng/ul	99
83) Butylbenzylphthalate	20.669	149	2986666	50.841	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.469	252	1891474	44.274	ng/ul	99
85) Benzo(a)anthracene	21.533	228	6277714	45.598	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	4337542	50.568	ng/ul	99
87) Chrysene	21.592	228	5757741	46.040	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	7305602	54.220	ng/ul	100
90) Benzo(b)fluoranthene	23.322	252	5557917	48.645	ng/ul	99
91) Benzo(k)fluoranthene	23.374	252	5407561	47.856	ng/ul	99
93) Benzo(a)pyrene	24.010	252	4645659	44.952	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.857	276	5195653	49.199	ng/ul	100
95) Dibenzo(a,h)anthracene	26.880	278	4309492	49.132	ng/ul	99
96) Benzo(g,h,i)perylene	27.710	276	4075772	50.907	ng/ul	99

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



#2
1,4-Dioxane
Concen: 5.063 ng/uL
RT: 3.417 min Scan# 22
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

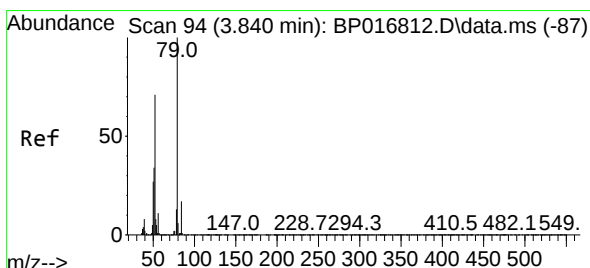
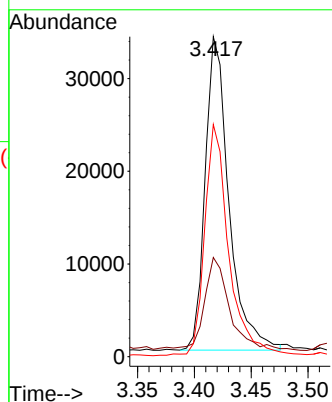
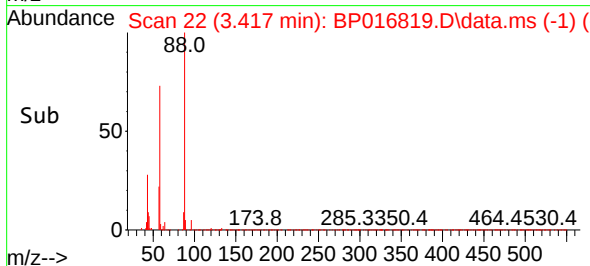
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



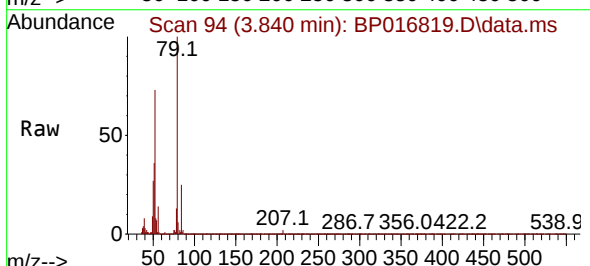
Tgt Ion: 88 Resp: 49119
Ion Ratio Lower Upper
88 100
43 31.0 24.0 36.0
58 72.6 59.8 89.8

Manual Integrations
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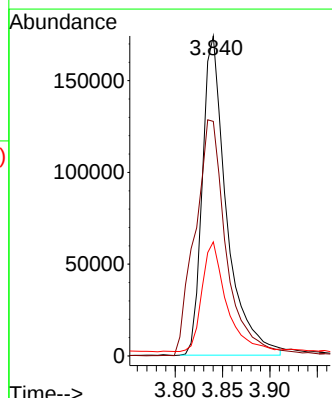
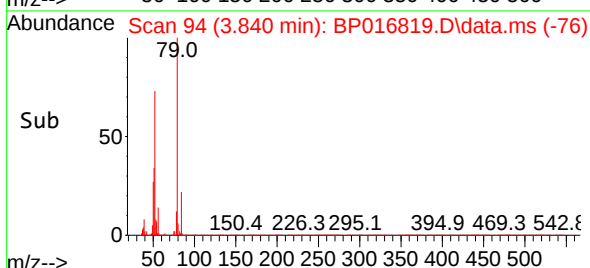
Reviewed By :Yogesh Patel 08/29/2023
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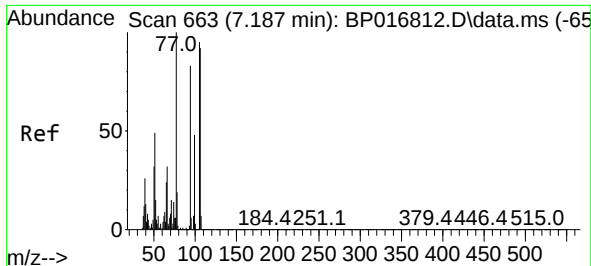


#5
Pyridine
Concen: 11.041 ng/uL
RT: 3.840 min Scan# 94
Delta R.T. 0.006 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08



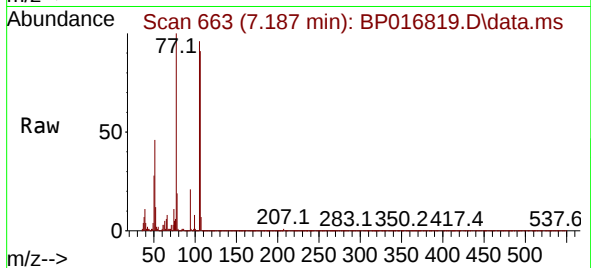
Tgt Ion: 79 Resp: 309621
Ion Ratio Lower Upper
79 100
52 73.3 59.6 89.4
51 35.6 28.2 42.2





#6
Benzaldehyde
Concen: 43.247 ng/ul
RT: 7.187 min Scan# 663
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

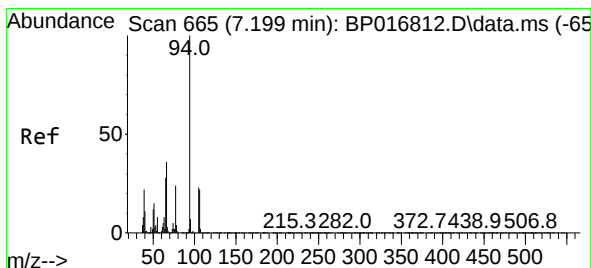
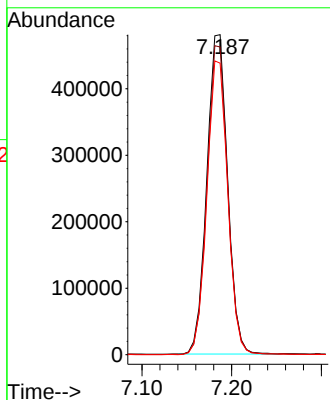
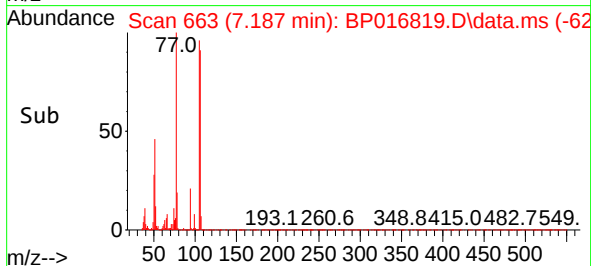
Instrument :
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ClientSampleId :
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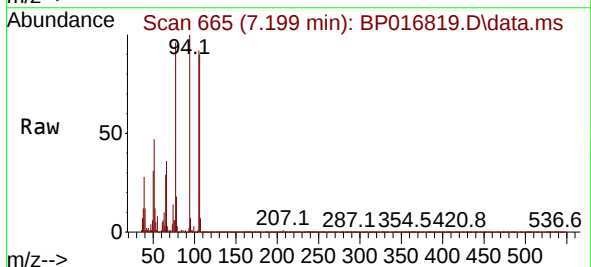
Tgt Ion: 77 Resp: 774320
Ion Ratio Lower Upper
77 100
105 96.1 75.4 113.2
106 91.1 73.1 109.7

Manual Integrations
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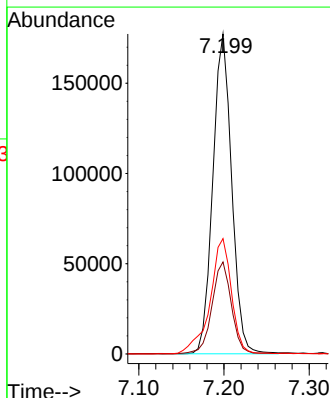
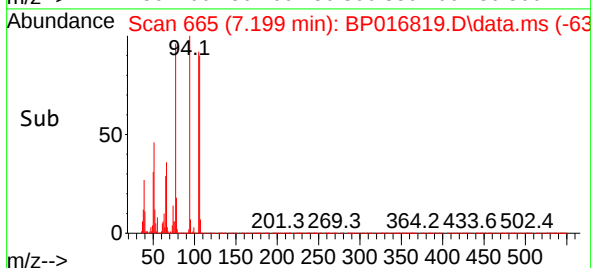
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

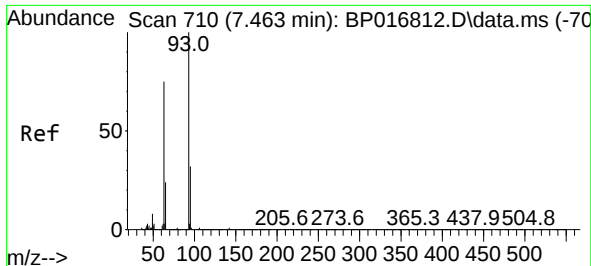


#8
Phenol
Concen: 7.955 ng/ul
RT: 7.199 min Scan# 665
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08



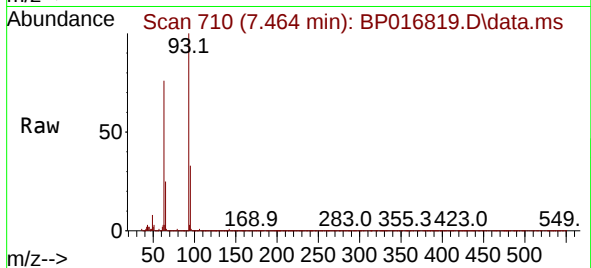
Tgt Ion: 94 Resp: 272578
Ion Ratio Lower Upper
94 100
65 28.8 22.4 33.6
66 36.1 28.6 42.8





#10
Bis(2-Chloroethyl)ether
Concen: 35.777 ng/ul
RT: 7.464 min Scan# 710
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

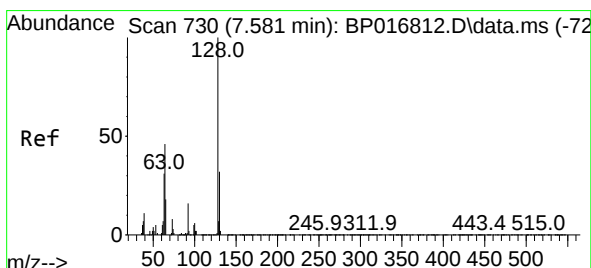
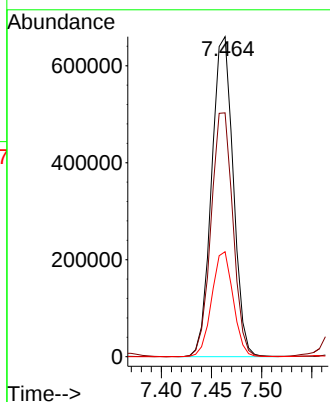
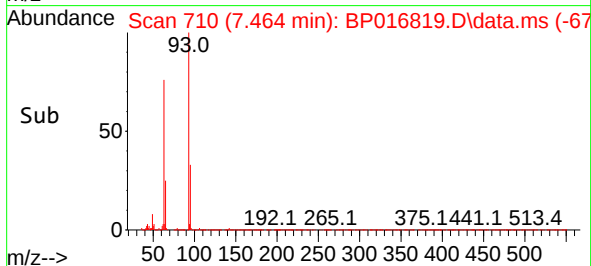
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



Tgt Ion: 93 Resp: 989508
Ion Ratio Lower Upper
93 100
63 76.2 62.9 94.3
95 32.8 26.3 39.5

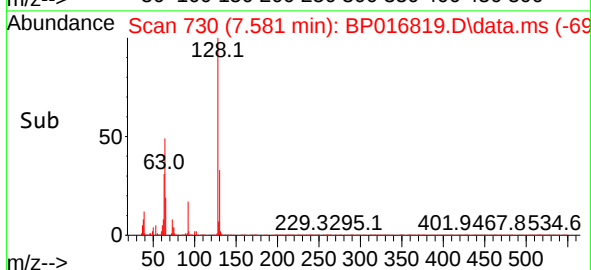
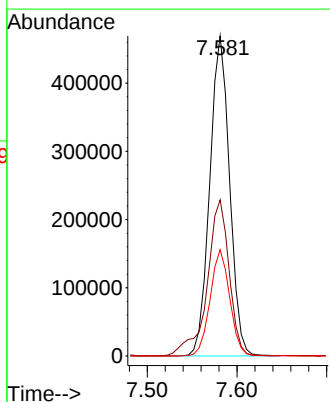
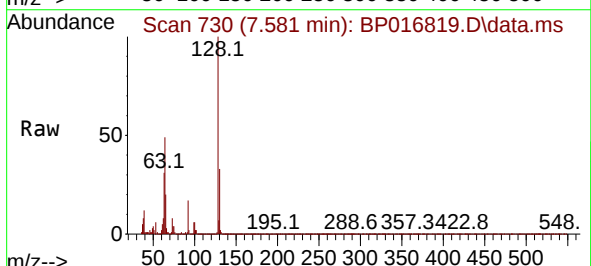
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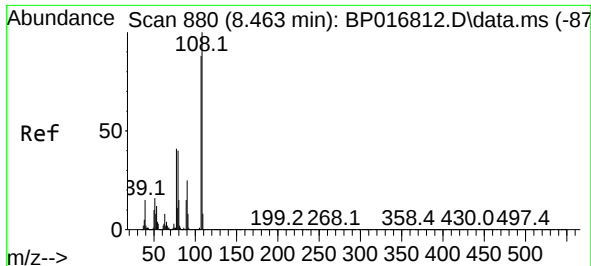
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#12
2-Chlorophenol
Concen: 28.584 ng/ul
RT: 7.581 min Scan# 730
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

Tgt Ion:128 Resp: 719227
Ion Ratio Lower Upper
128 100
64 48.8 40.0 60.0
130 33.2 26.4 39.6





#13

2-Methylphenol

Concen: 21.534 ng/ul

RT: 8.463 min Scan# 880

Delta R.T. 0.000 min

Lab File: BP016819.D

Acq: 29 Aug 2023 07:08

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BNA_P

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Tgt Ion:108 Resp: 553479

Ion Ratio Lower Upper

108 100

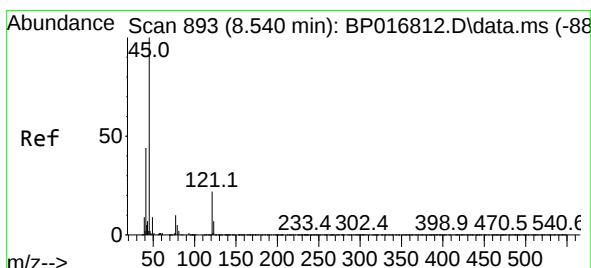
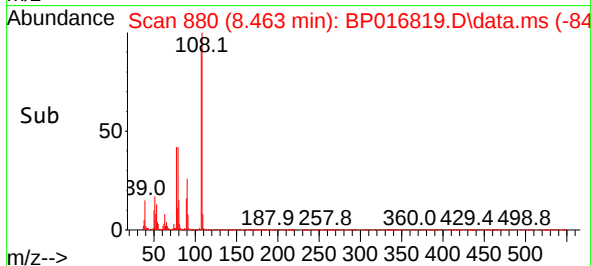
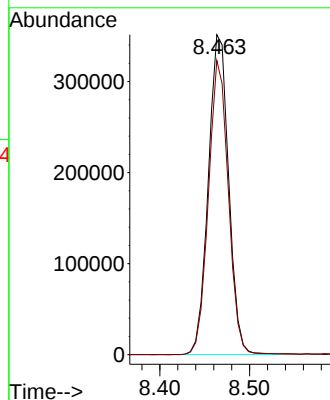
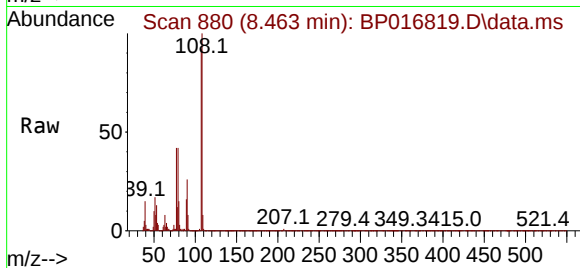
107 92.0 71.4 107.2

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 34.523 ng/ul m

RT: 8.558 min Scan# 896

Delta R.T. 0.012 min

Lab File: BP016819.D

Acq: 29 Aug 2023 07:08

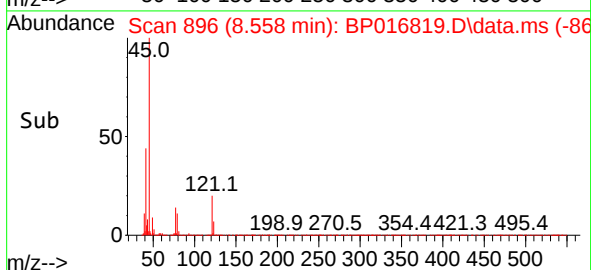
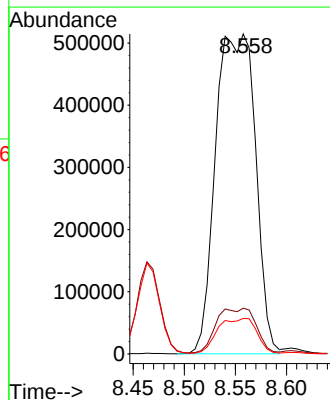
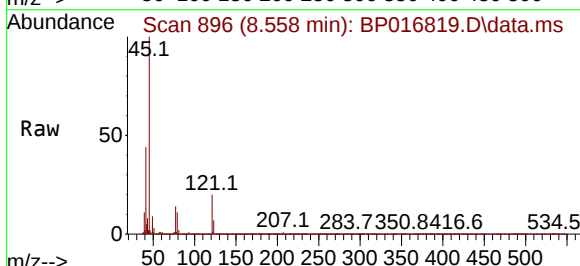
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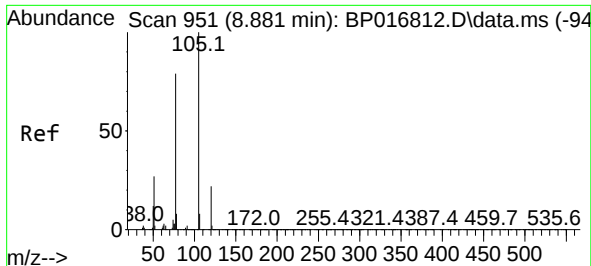
Ion Ratio Lower Upper

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77 14.3 11.1 16.7

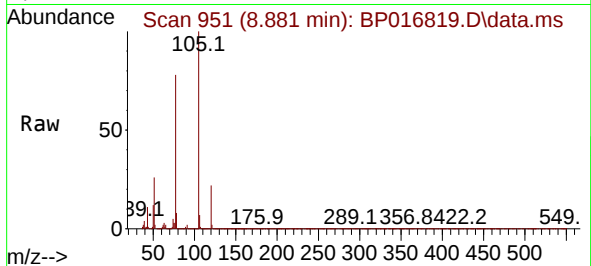
79 11.1 8.2 12.4





#16
Acetophenone
Concen: 37.422 ng/ul
RT: 8.881 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP016819.D
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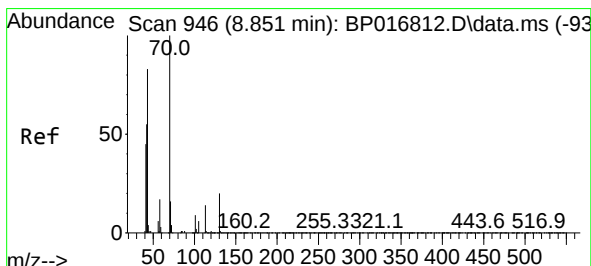
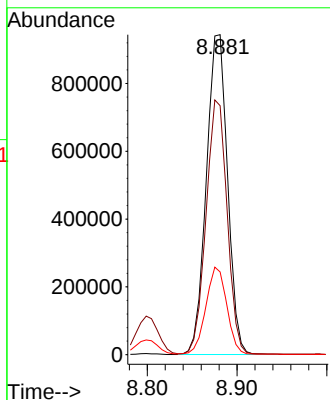
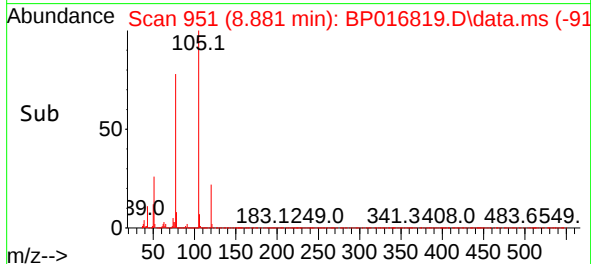
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 1550900
Ion Ratio Lower Upper
105 100
77 77.8 64.2 96.4
51 25.9 22.2 33.4

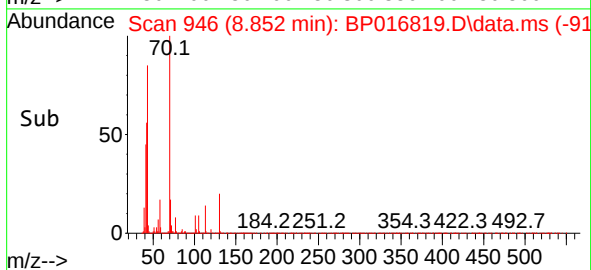
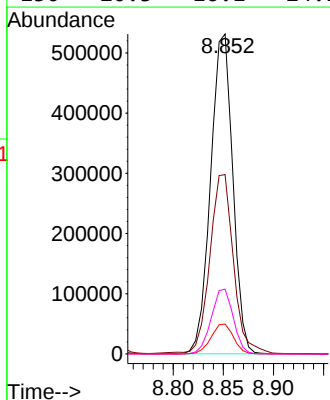
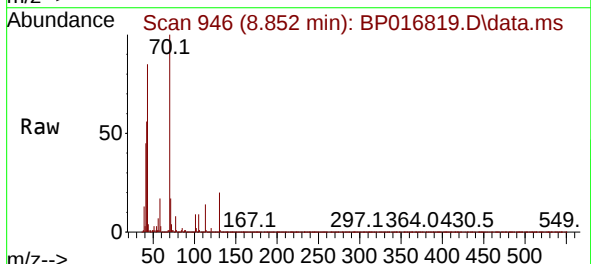
Manual Integrations
APPROVED

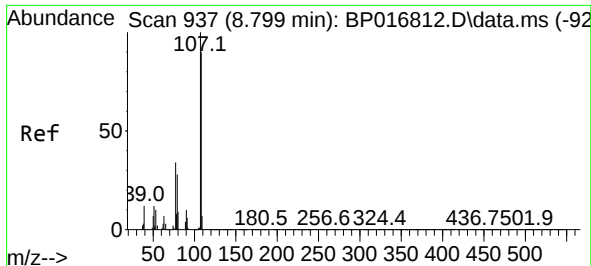
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#17
N-Nitroso-di-n-propylamine
Concen: 37.436 ng/ul
RT: 8.852 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

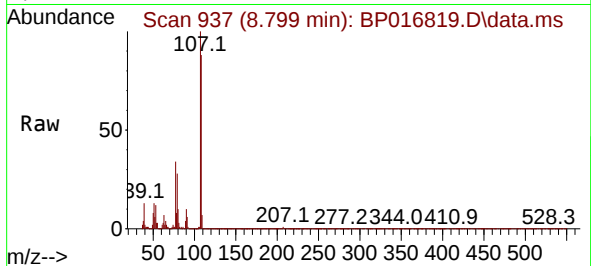
Tgt Ion: 70 Resp: 817624
Ion Ratio Lower Upper
70 100
42 56.1 46.0 69.0
101 9.3 7.6 11.4
130 20.3 16.1 24.1





#18
4-Methylphenol
Concen: 18.549 ng/ul
RT: 8.799 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

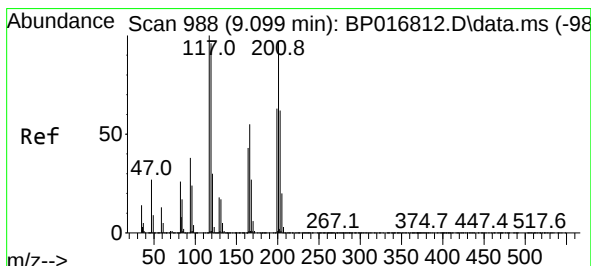
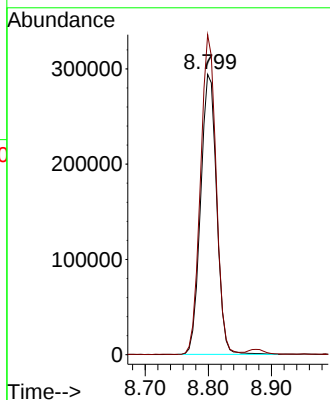
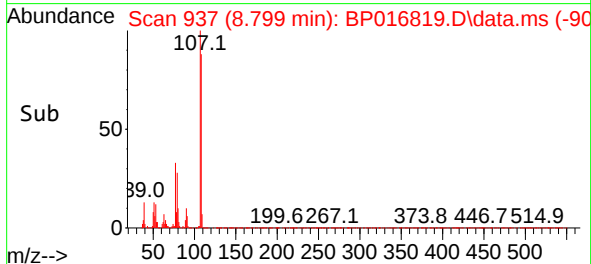
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



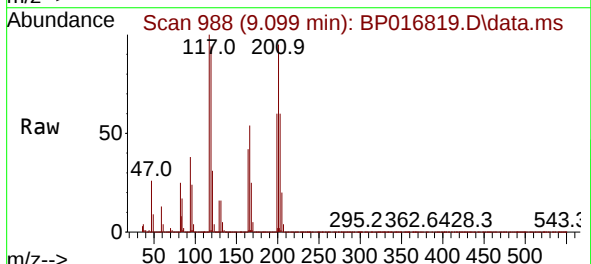
Tgt Ion:108 Resp: 519152
Ion Ratio Lower Upper
108 100
107 114.1 89.8 134.6

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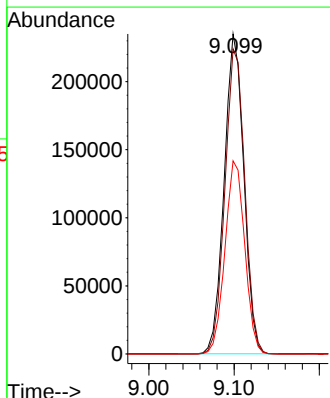
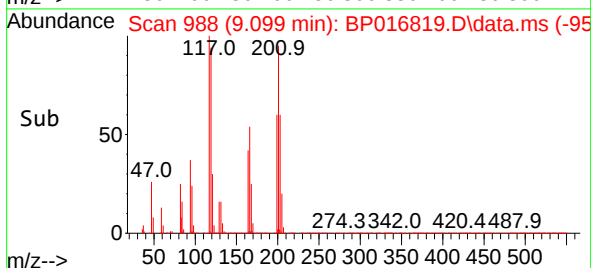
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

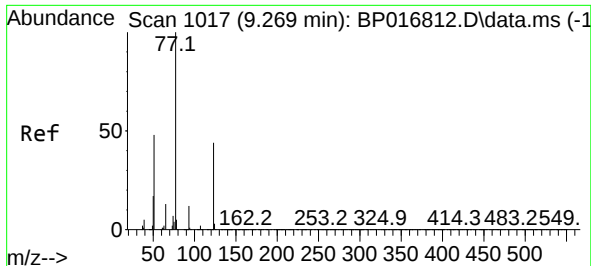


#19
Hexachloroethane
Concen: 35.832 ng/ul
RT: 9.099 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08



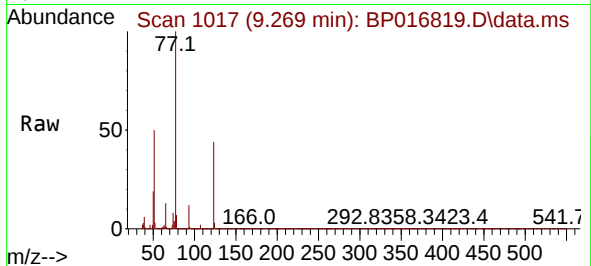
Tgt Ion:117 Resp: 375142
Ion Ratio Lower Upper
117 100
201 95.3 75.4 113.2
199 60.4 47.8 71.6





#22
Nitrobenzene
Concen: 37.792 ng/ul
RT: 9.269 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

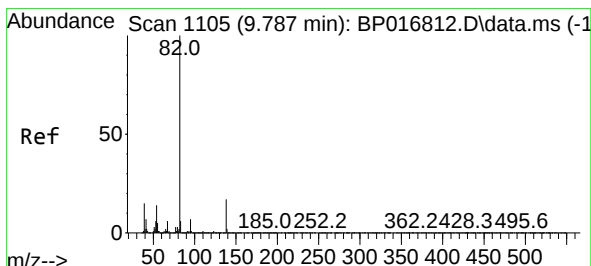
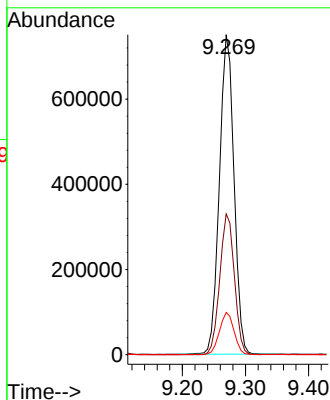
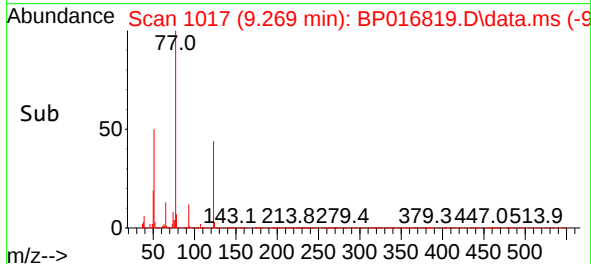
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



Tgt Ion: 77 Resp: 1201500
Ion Ratio Lower Upper
77 100
123 44.0 34.9 52.3
65 13.2 10.6 15.8

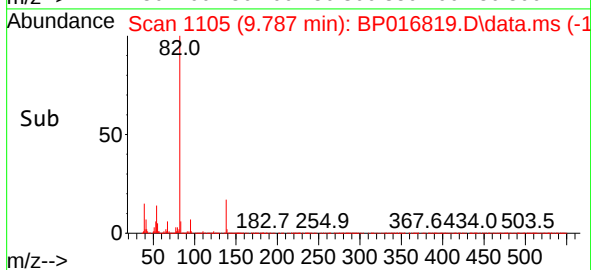
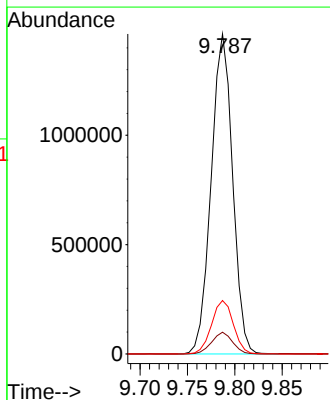
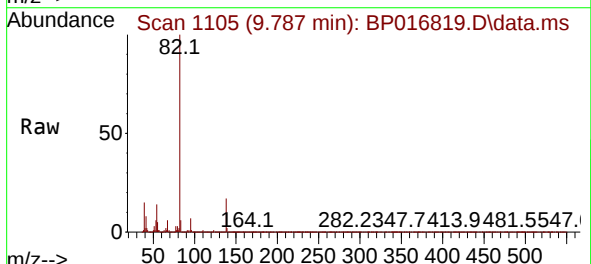
Manual Integrations
APPROVED

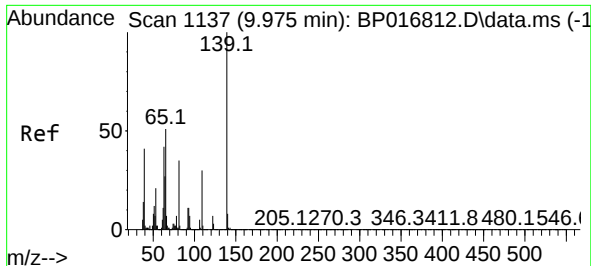
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#23
Isophorone
Concen: 37.263 ng/ul
RT: 9.787 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

Tgt Ion: 82 Resp: 2300874
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 16.7 13.5 20.3





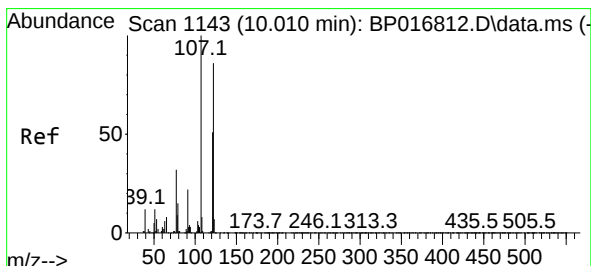
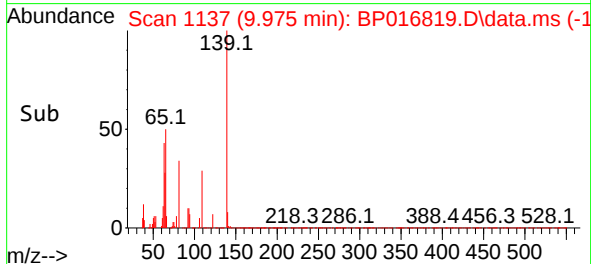
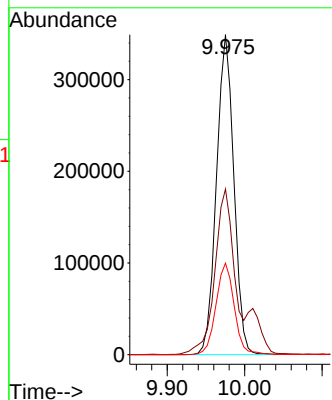
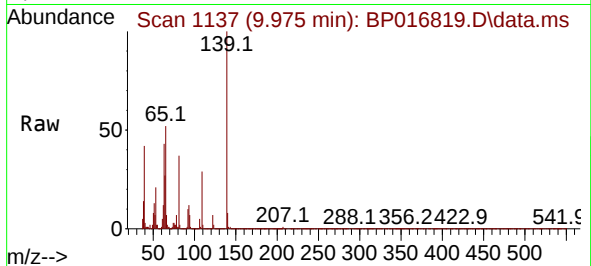
#25
2-Nitrophenol
Concen: 37.742 ng/ul
RT: 9.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

Instrument :
BNA_P
ClientSampleId :
DCHI7MS

Tgt Ion:139 Resp: 545134
Ion Ratio Lower Upper
139 100
65 51.7 42.0 63.0
109 28.6 23.4 35.2

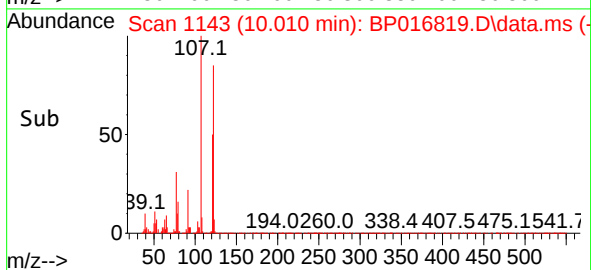
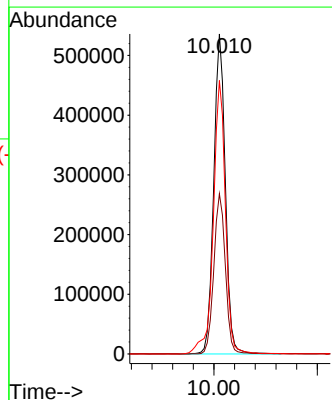
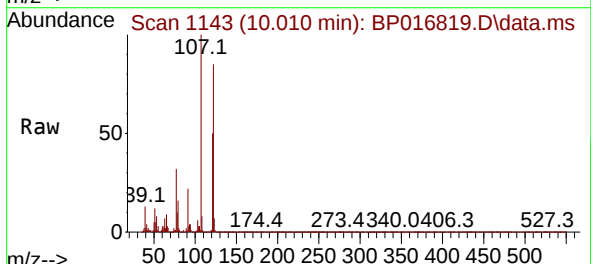
Manual Integrations
APPROVED

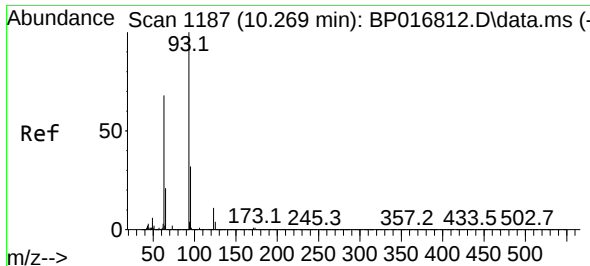
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#26
2,4-Dimethylphenol
Concen: 28.649 ng/ul
RT: 10.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

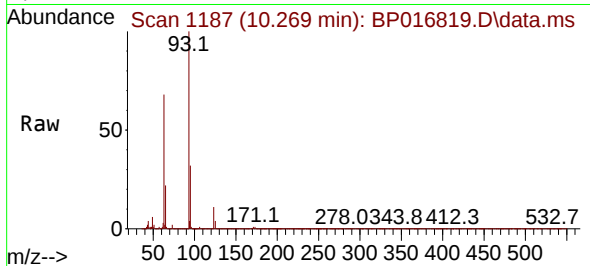
Tgt Ion:107 Resp: 831676
Ion Ratio Lower Upper
107 100
121 50.1 40.7 61.1
122 85.4 69.7 104.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 36.793 ng/ul
 RT: 10.269 min Scan# 1187
 Delta R.T. 0.000 min
 Lab File: BP016819.D
 Acq: 29 Aug 2023 07:08

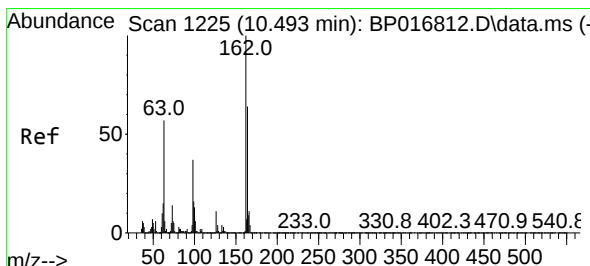
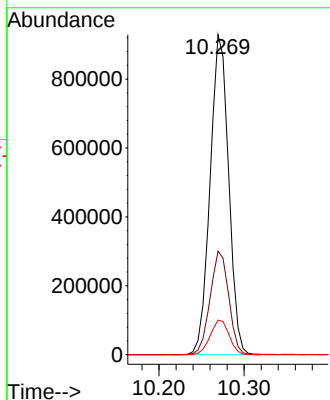
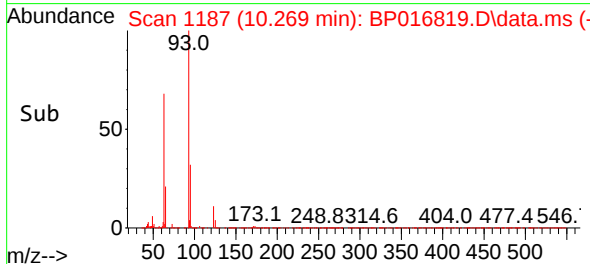
Instrument :
 BNA_P
 ClientSampleId :
 DCHI7MS



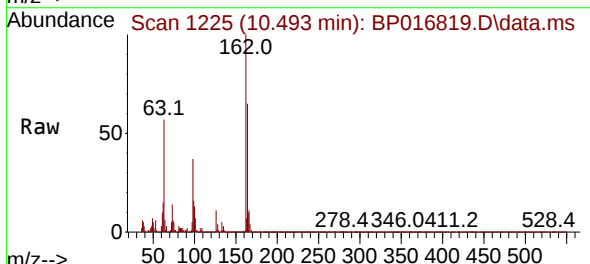
Tgt Ion: 93 Resp: 1401628
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.3 39.5
 123 10.8 8.8 13.2

Manual Integrations
 APPROVED

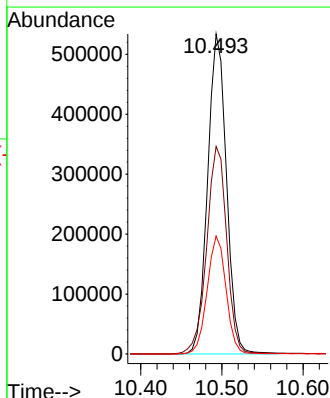
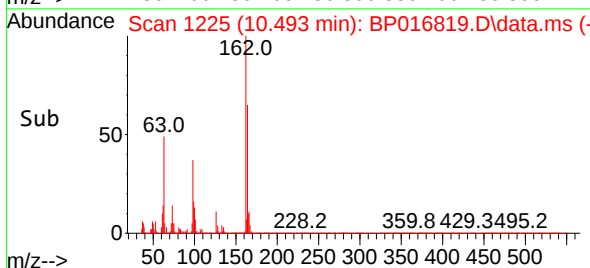
Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

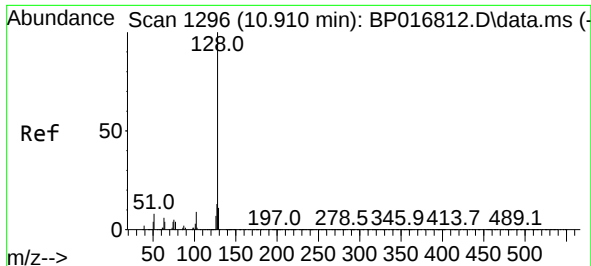


#29
 2,4-Dichlorophenol
 Concen: 35.206 ng/ul
 RT: 10.493 min Scan# 1225
 Delta R.T. 0.000 min
 Lab File: BP016819.D
 Acq: 29 Aug 2023 07:08



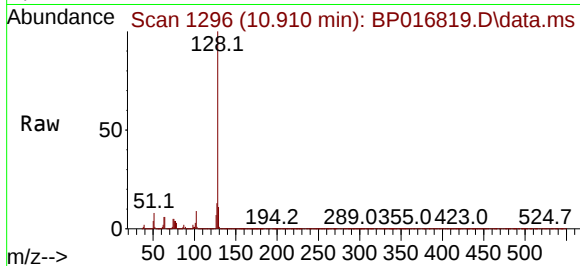
Tgt Ion:162 Resp: 861203
 Ion Ratio Lower Upper
 162 100
 164 64.9 52.2 78.2
 98 36.9 29.3 43.9





#30
Naphthalene
Concen: 37.781 ng/ul
RT: 10.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

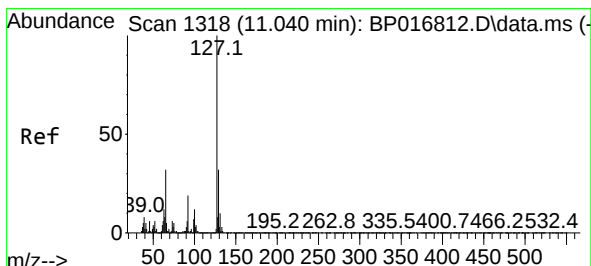
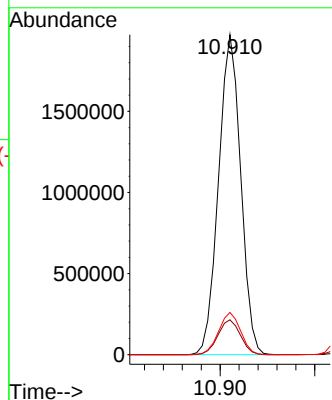
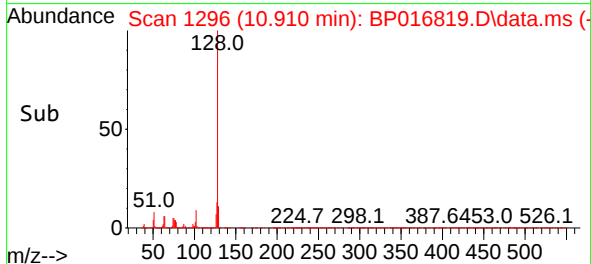
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



Tgt Ion:128 Resp: 320769
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.3 15.5

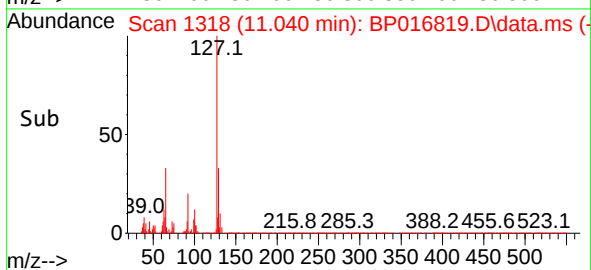
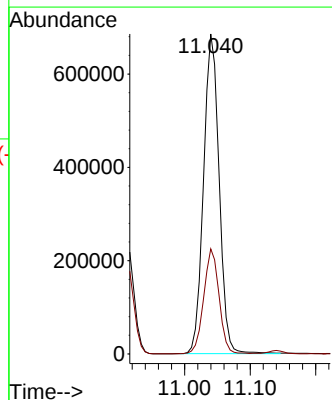
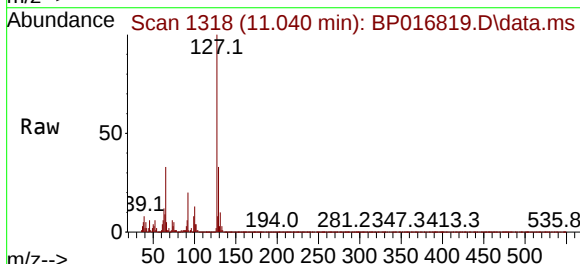
Manual Integrations
APPROVED

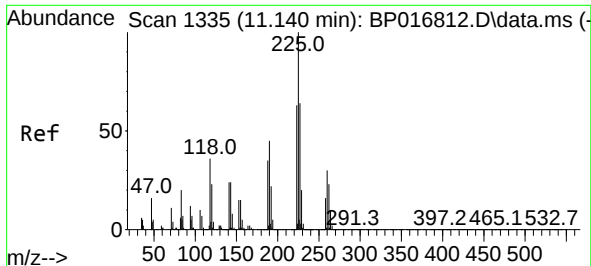
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#32
4-Chloroaniline
Concen: 30.944 ng/ul
RT: 11.040 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

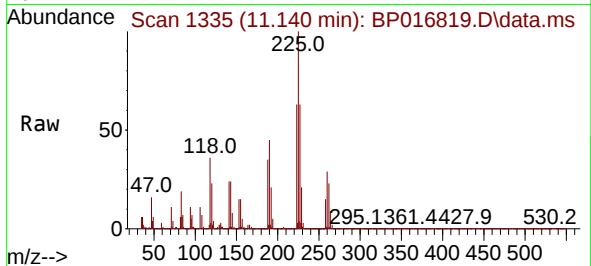
Tgt Ion:127 Resp: 1135643
Ion Ratio Lower Upper
127 100
129 32.8 25.9 38.9





#33
Hexachlorobutadiene
Concen: 35.900 ng/ul
RT: 11.140 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

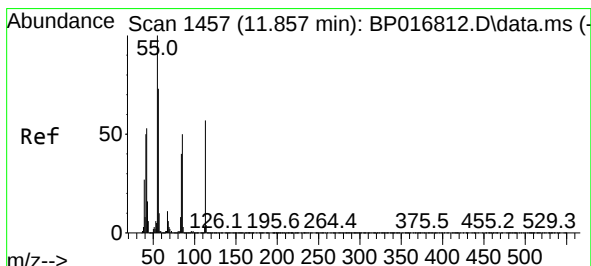
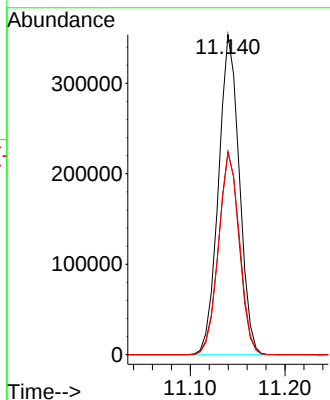
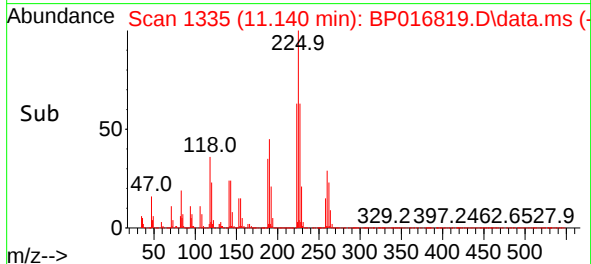
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



Tgt Ion:225 Resp: 54094
Ion Ratio Lower Upper
225 100
223 63.4 51.0 76.4
227 63.2 52.5 78.7

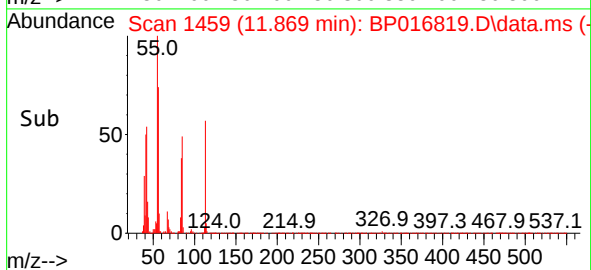
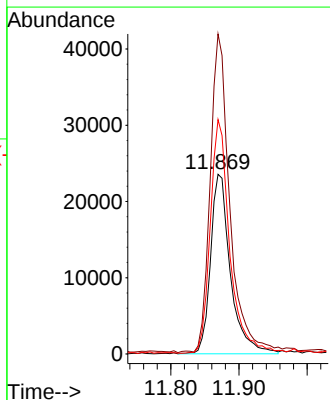
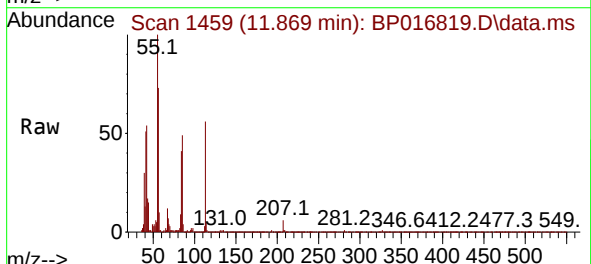
Manual Integrations
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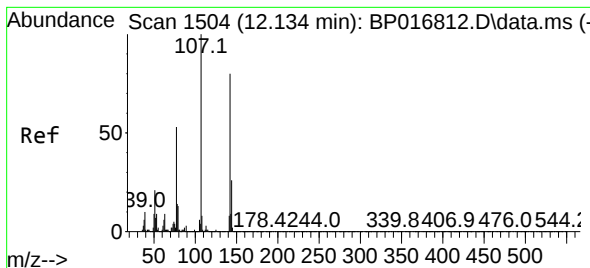
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#34
Caprolactam
Concen: 5.313 ng/ul
RT: 11.869 min Scan# 1459
Delta R.T. 0.012 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

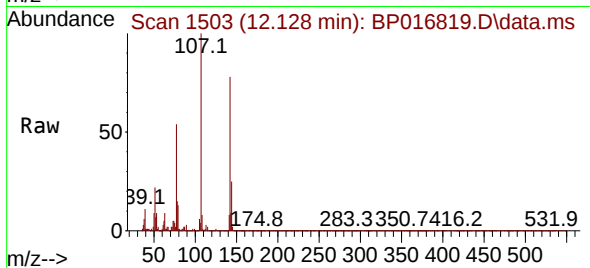
Tgt Ion:113 Resp: 47927
Ion Ratio Lower Upper
113 100
55 178.1 140.6 210.8
56 130.4 104.5 156.7





#35
4-Chloro-3-methylphenol
Concen: 32.914 ng/ul
RT: 12.128 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

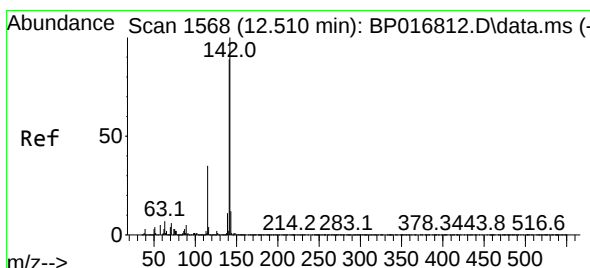
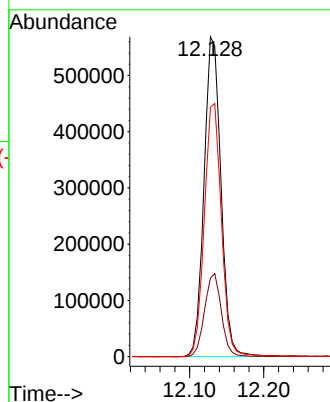
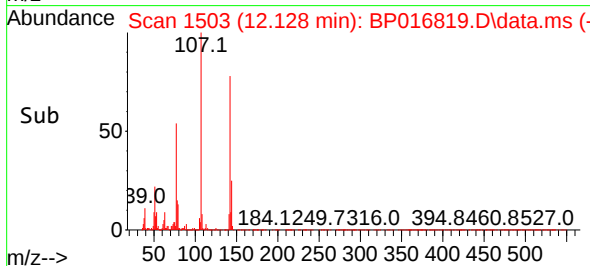
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



Tgt Ion:107 Resp: 902885
Ion Ratio Lower Upper
107 100
144 24.6 20.6 31.0
142 77.9 63.7 95.5

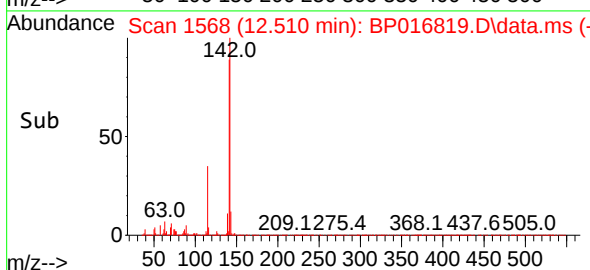
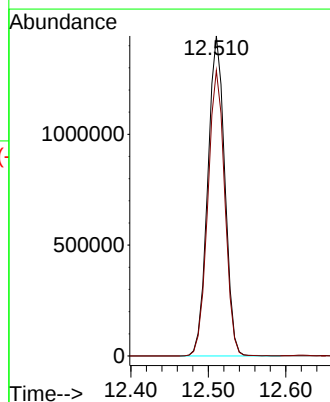
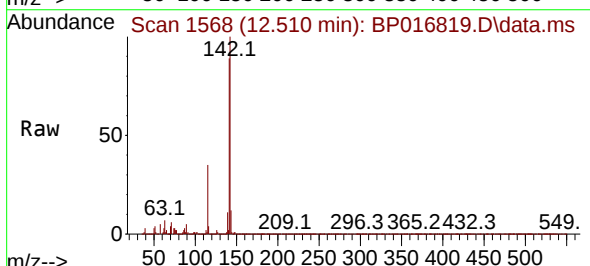
Manual Integrations
APPROVED

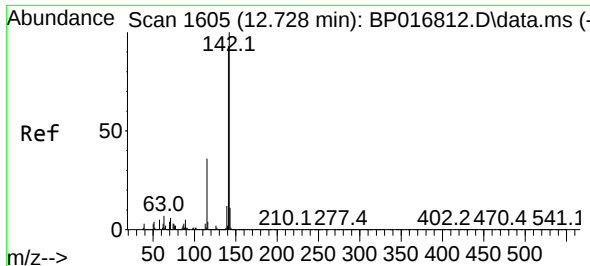
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#36
2-Methylnaphthalene
Concen: 37.593 ng/ul
RT: 12.510 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

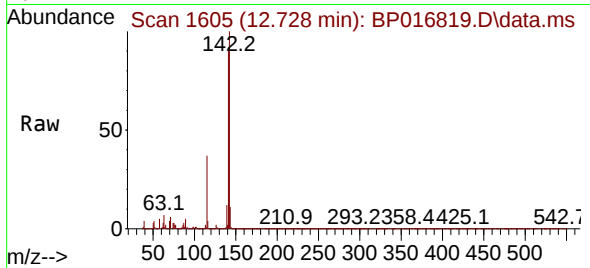
Tgt Ion:142 Resp: 2203063
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.0





#37
1-Methylnaphthalene
Concen: 36.238 ng/ul
RT: 12.728 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

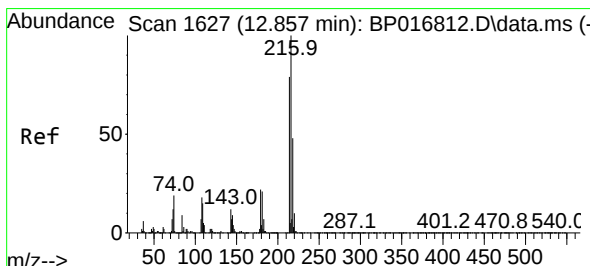
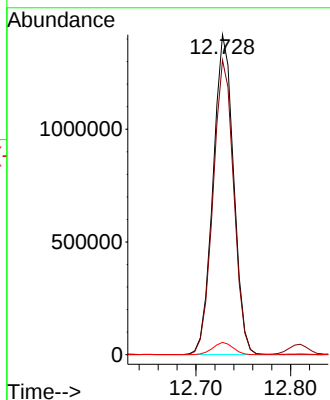
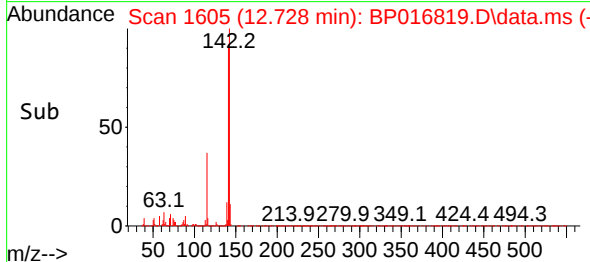
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



Tgt Ion:142 Resp: 2141538
Ion Ratio Lower Upper
142 100
141 92.1 73.0 109.4
116 3.9 3.1 4.7

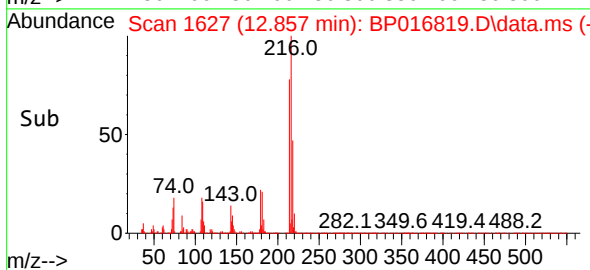
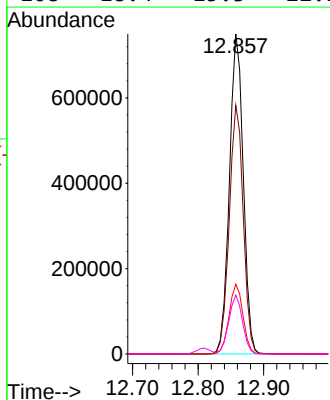
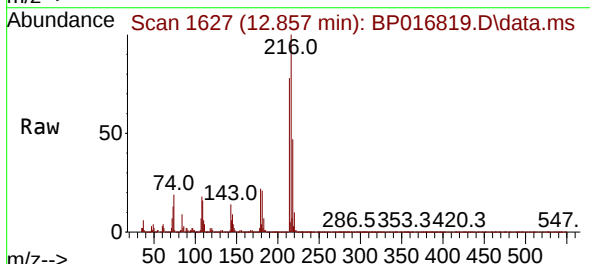
Manual Integrations
APPROVED

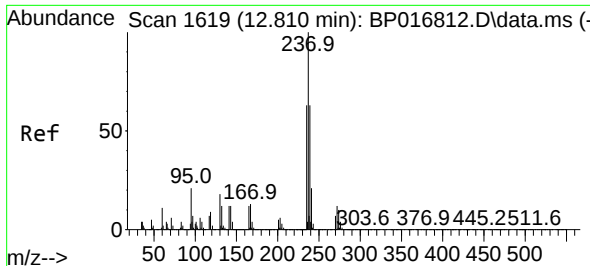
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.668 ng/ul
RT: 12.857 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

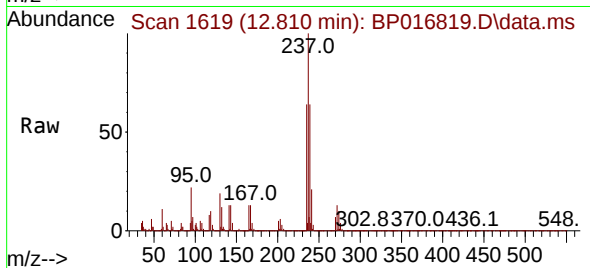
Tgt Ion:216 Resp: 1101077
Ion Ratio Lower Upper
216 100
214 77.7 63.4 95.2
179 21.8 17.4 26.2
108 18.4 15.3 22.9





#40
Hexachlorocyclopentadiene
Concen: 23.803 ng/ul
RT: 12.810 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

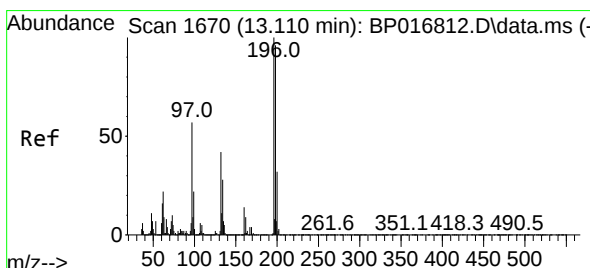
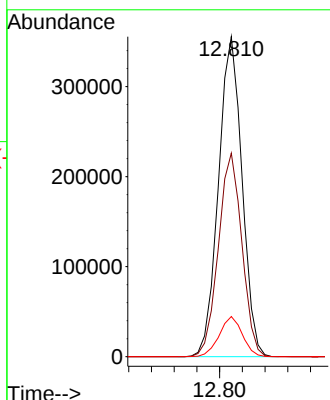
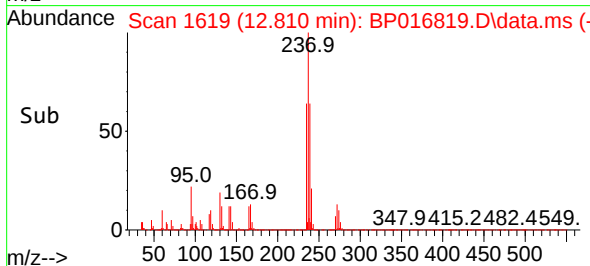
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



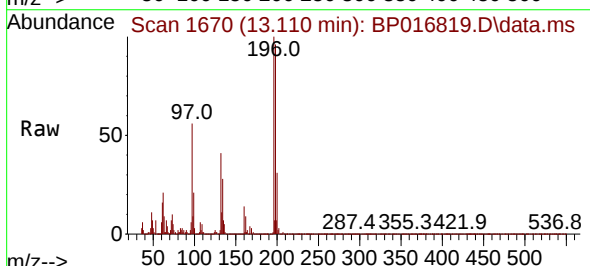
Tgt Ion:237 Resp: 511672
Ion Ratio Lower Upper
237 100
235 63.6 51.3 76.9
272 12.6 9.8 14.8

Manual Integrations
APPROVED

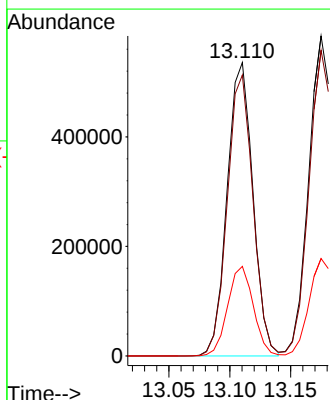
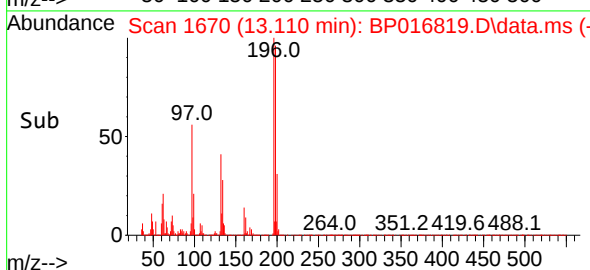
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

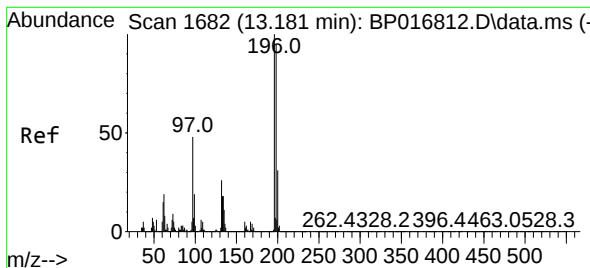


#41
2,4,6-Trichlorophenol
Concen: 40.369 ng/ul
RT: 13.110 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08



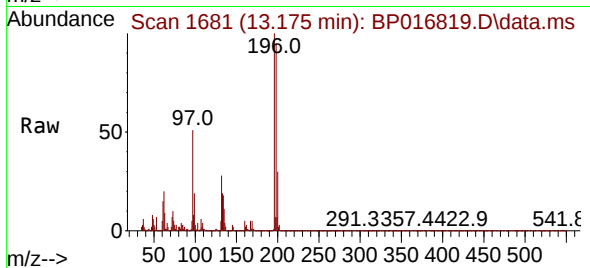
Tgt Ion:196 Resp: 788010
Ion Ratio Lower Upper
196 100
198 95.7 76.6 115.0
200 30.6 25.2 37.8





#42
2,4,5-Trichlorophenol
Concen: 40.854 ng/ul
RT: 13.175 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

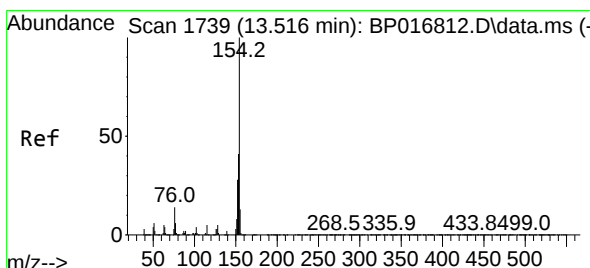
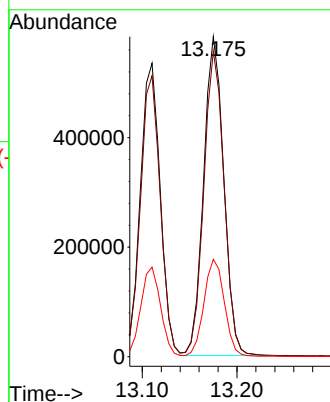
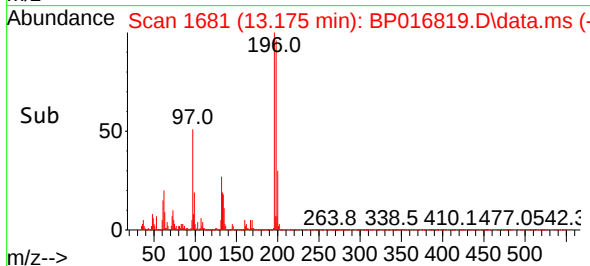
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



Tgt Ion:196 Resp: 86295
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.8
200 30.4 24.8 37.2

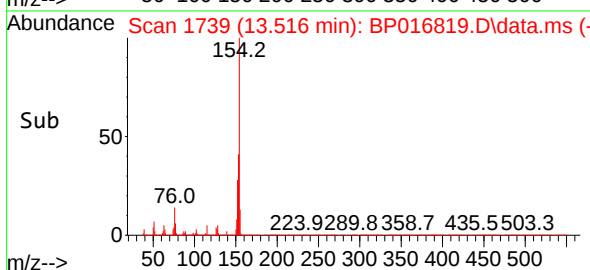
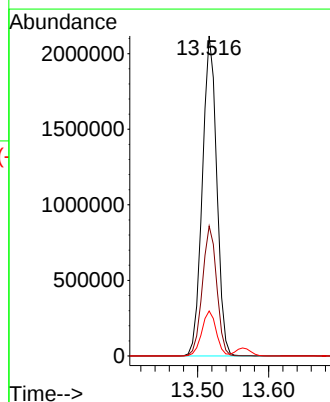
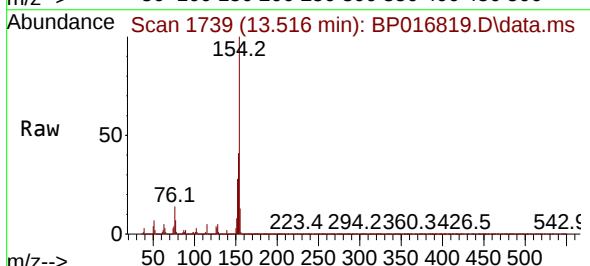
Manual Integrations
APPROVED

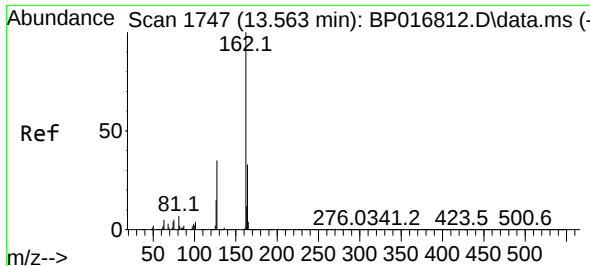
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#43
1,1'-Biphenyl
Concen: 39.253 ng/ul
RT: 13.516 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

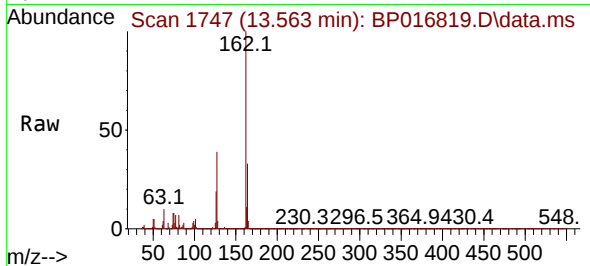
Tgt Ion:154 Resp: 2993156
Ion Ratio Lower Upper
154 100
153 40.6 32.7 49.1
76 14.1 11.3 16.9





#44
2-Chloronaphthalene
Concen: 39.341 ng/ul
RT: 13.563 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

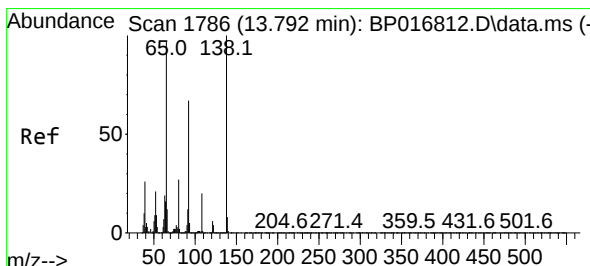
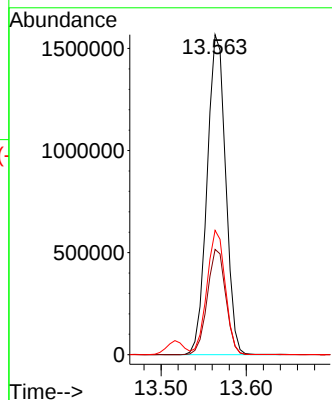
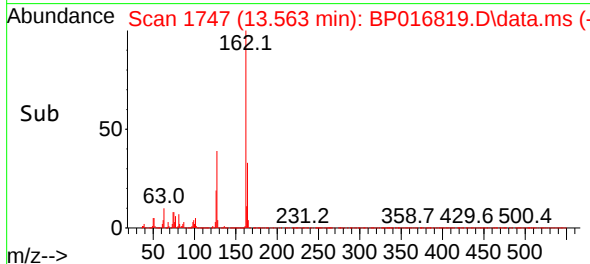
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



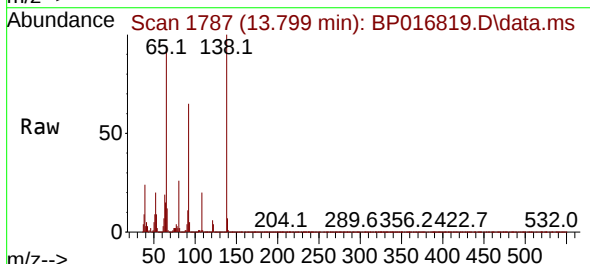
Tgt Ion:162 Resp: 236817
Ion Ratio Lower Upper
162 100
164 32.9 26.1 39.1
127 38.8 30.8 46.2

Manual Integrations
APPROVED

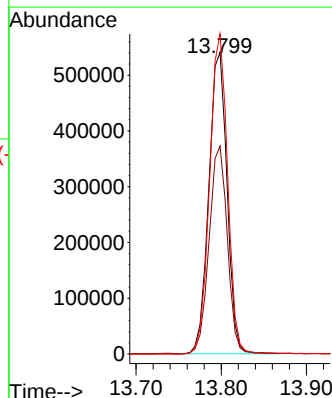
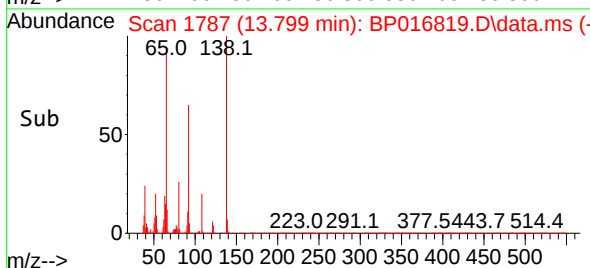
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

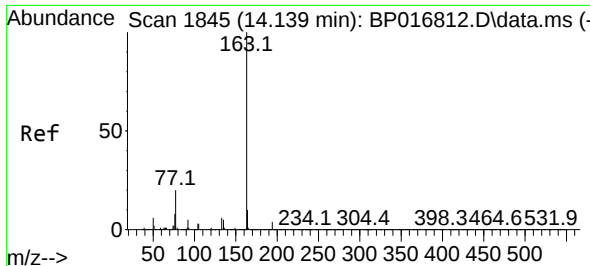


#45
2-Nitroaniline
Concen: 44.036 ng/ul
RT: 13.799 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08



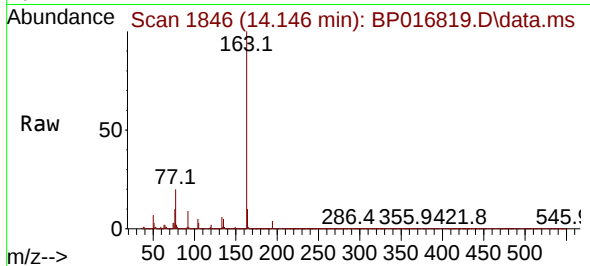
Tgt Ion: 65 Resp: 803904
Ion Ratio Lower Upper
65 100
92 68.9 53.8 80.8
138 106.1 80.7 121.1





#47
Dimethylphthalate
Concen: 41.900 ng/ul
RT: 14.146 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

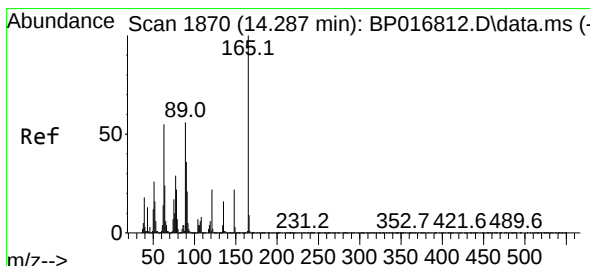
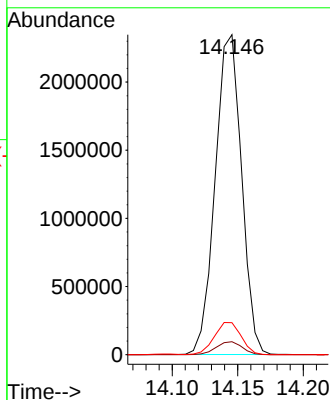
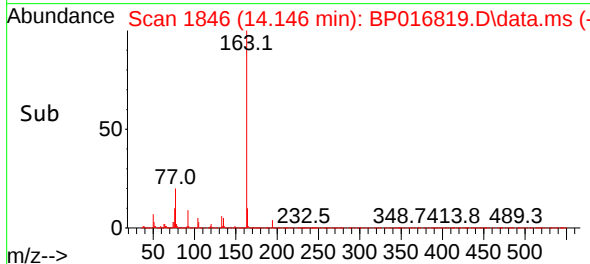
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



Tgt Ion:163 Resp: 3282020
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.0 8.2 12.4

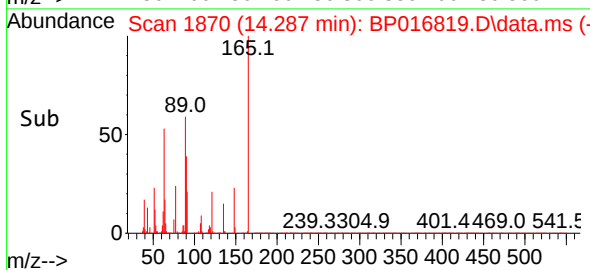
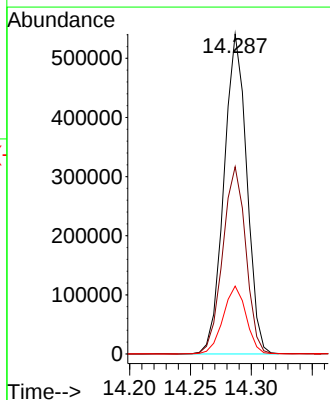
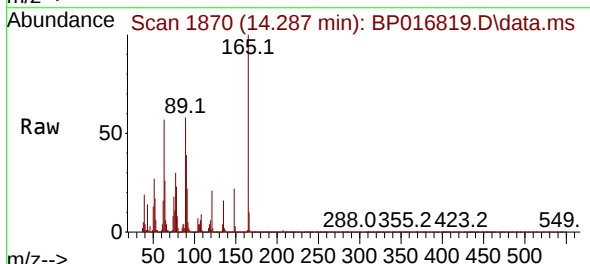
Manual Integrations
APPROVED

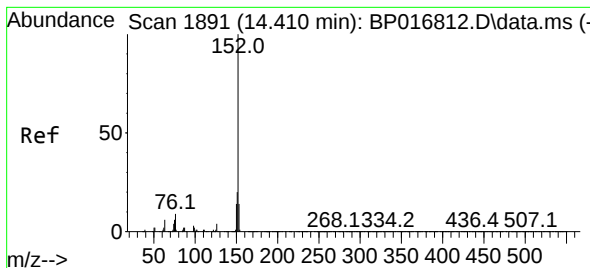
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#48
2,6-Dinitrotoluene
Concen: 45.946 ng/ul
RT: 14.287 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

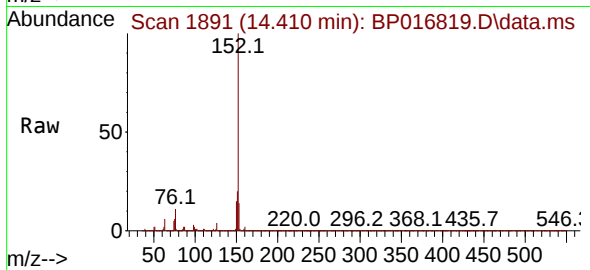
Tgt Ion:165 Resp: 705218
Ion Ratio Lower Upper
165 100
89 58.5 48.0 72.0
121 21.2 16.9 25.3





#50
Acenaphthylene
Concen: 38.118 ng/ul
RT: 14.410 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

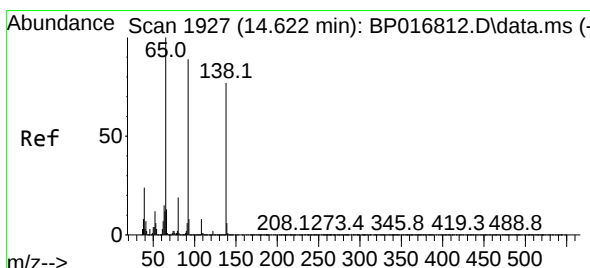
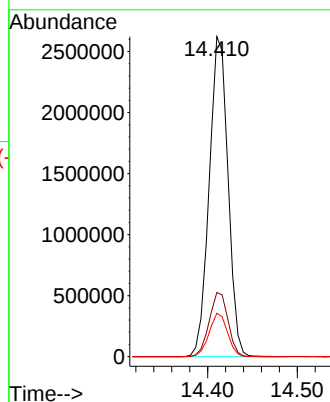
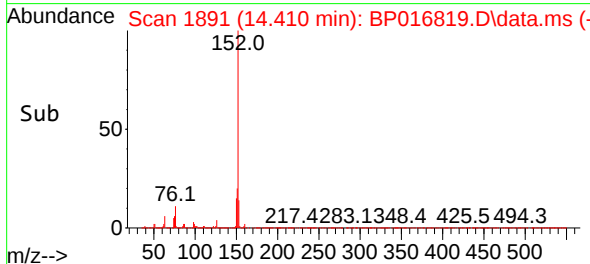
Instrument : BNA_P
ClientSampleId : DCHI7MS



Tgt Ion:152 Resp: 3814670
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.6 10.6 15.8

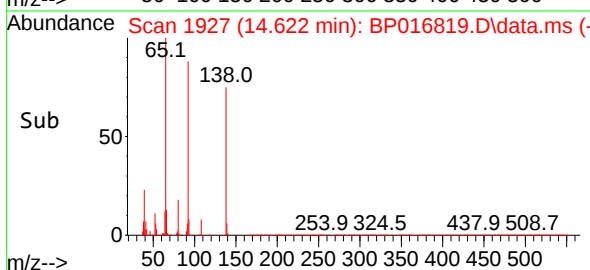
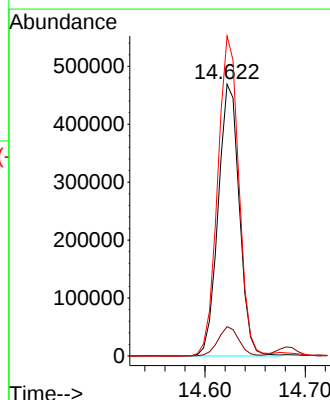
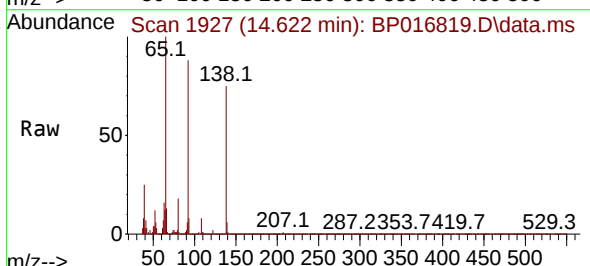
Manual Integrations
APPROVED

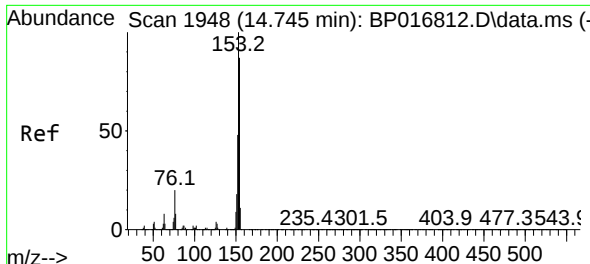
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#51
3-Nitroaniline
Concen: 42.871 ng/ul
RT: 14.622 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

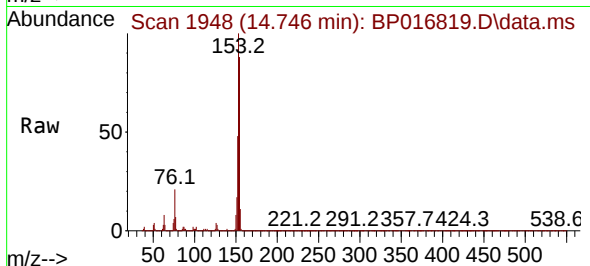
Tgt Ion:138 Resp: 685191
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.4
92 117.8 95.4 143.0





#52
Acenaphthene
Concen: 39.836 ng/ul
RT: 14.746 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

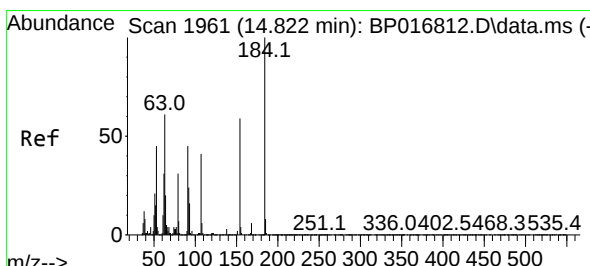
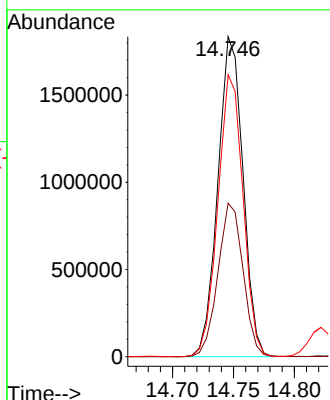
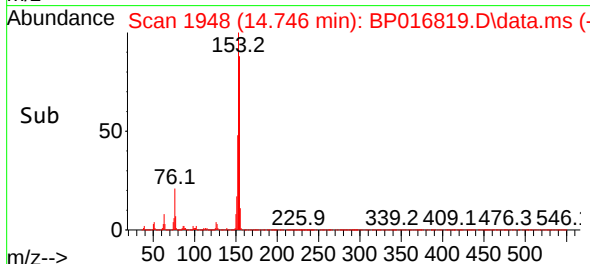
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



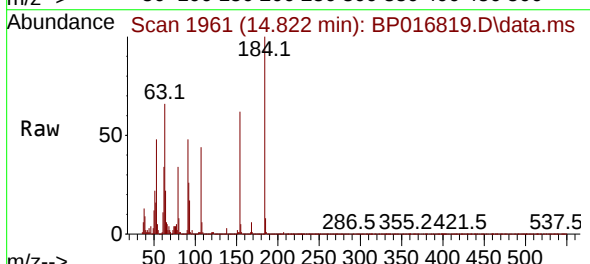
Tgt Ion:153 Resp: 263743
Ion Ratio Lower Upper
153 100
152 48.0 38.5 57.7
154 88.1 70.6 105.8

Manual Integrations
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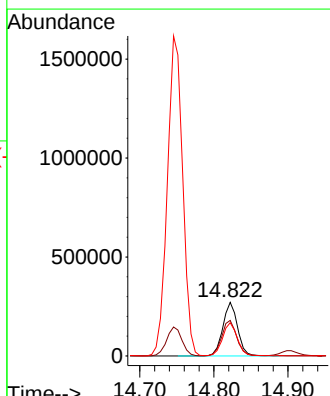
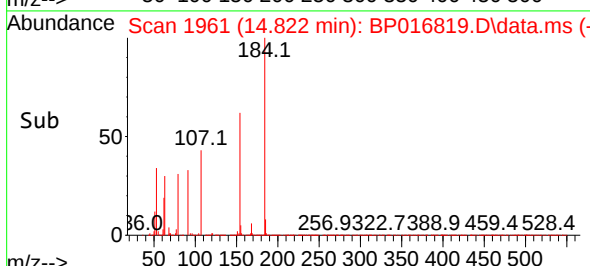
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

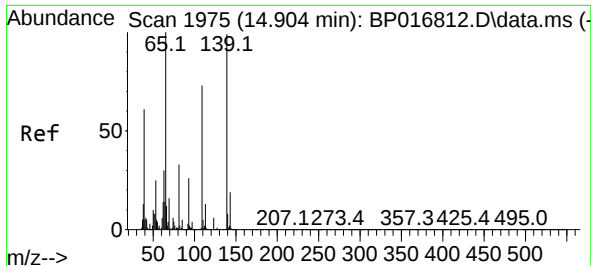


#53
2,4-Dinitrophenol
Concen: 33.418 ng/ul
RT: 14.822 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08



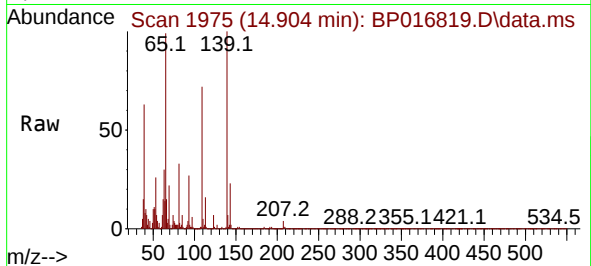
Tgt Ion:184 Resp: 372715
Ion Ratio Lower Upper
184 100
63 66.3 55.3 82.9
154 62.1 50.3 75.5





#55
4-Nitrophenol
Concen: 8.231 ng/ul
RT: 14.904 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

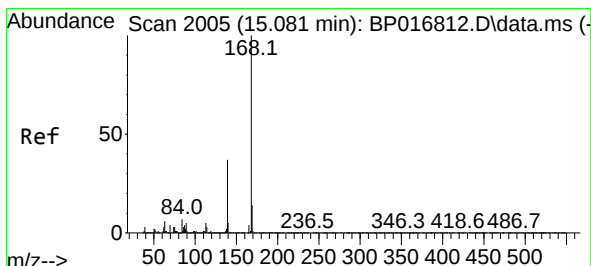
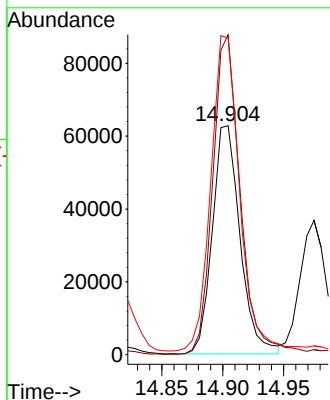
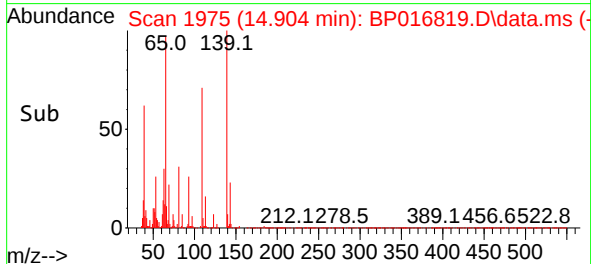
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



Tgt Ion:109 Resp: 9937
Ion Ratio Lower Upper
109 100
139 139.7 108.6 163.0
65 138.3 107.8 161.6

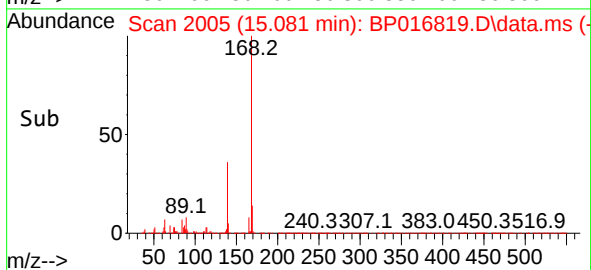
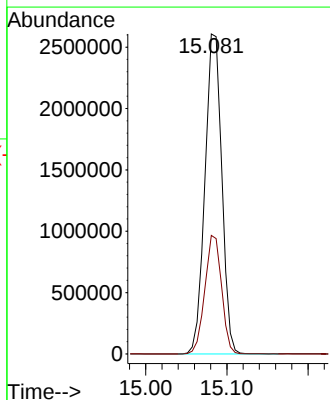
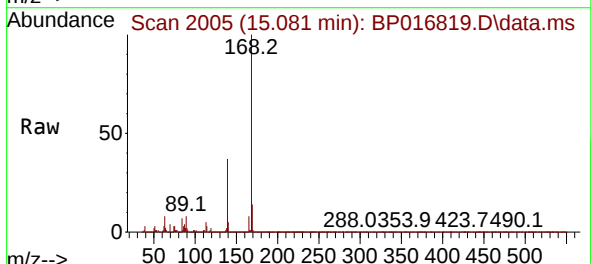
Manual Integrations
APPROVED

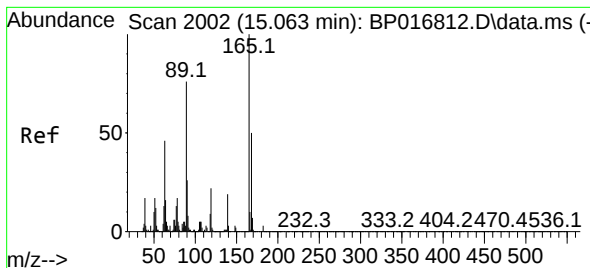
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#56
Dibenzofuran
Concen: 41.300 ng/ul
RT: 15.081 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

Tgt Ion:168 Resp: 3751810
Ion Ratio Lower Upper
168 100
139 37.1 29.2 43.8





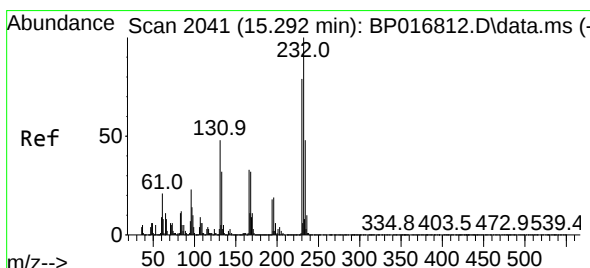
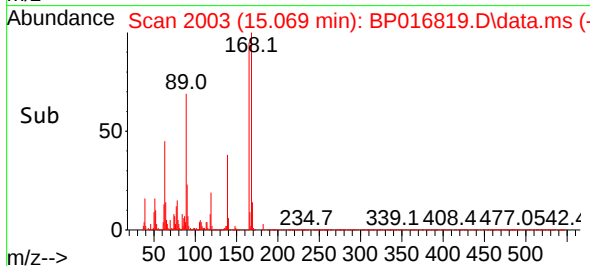
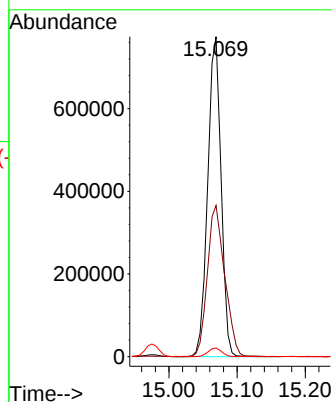
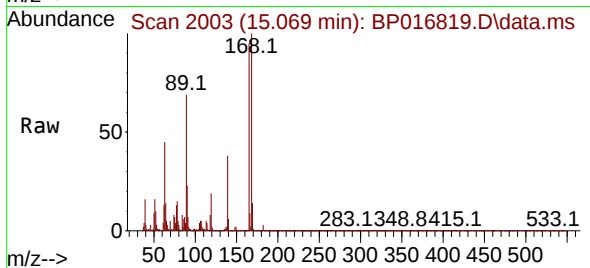
#57
2,4-Dinitrotoluene
Concen: 46.607 ng/ul
RT: 15.069 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

Instrument :
BNA_P
ClientSampleId :
DCHI7MS

Tgt Ion:165 Resp: 1052954
Ion Ratio Lower Upper
165 100
63 47.3 39.0 58.4
182 2.7 2.2 3.2

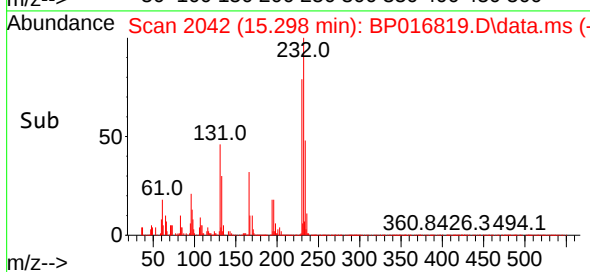
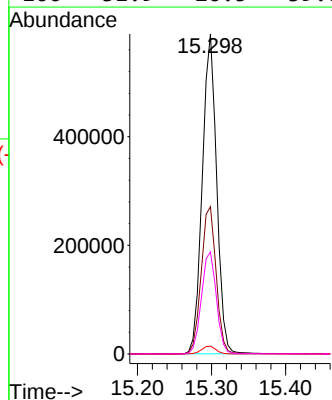
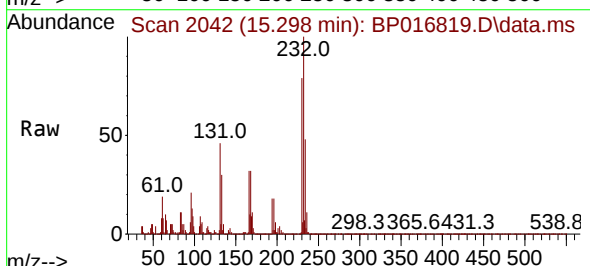
Manual Integrations
APPROVED

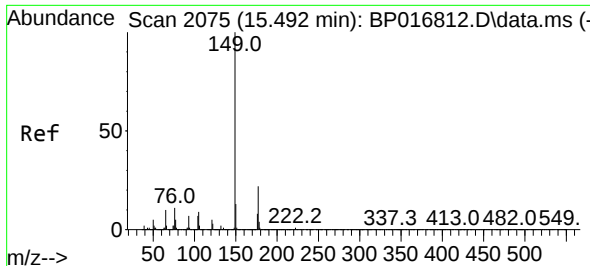
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 44.174 ng/ul
RT: 15.298 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

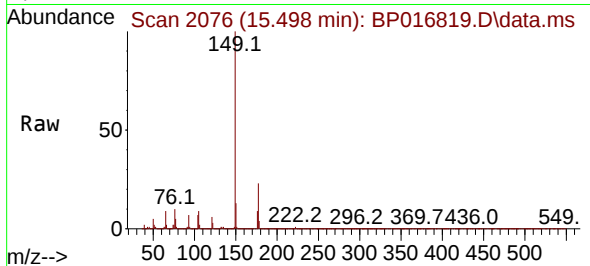
Tgt Ion:232 Resp: 794358
Ion Ratio Lower Upper
232 100
131 46.1 38.1 57.1
130 2.5 1.9 2.9
166 31.9 26.5 39.7





#59
Diethylphthalate
Concen: 43.093 ng/ul
RT: 15.498 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

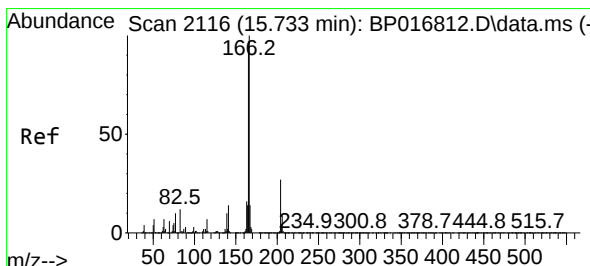
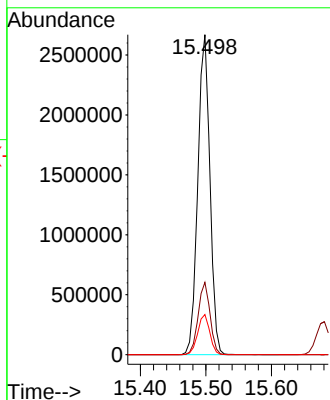
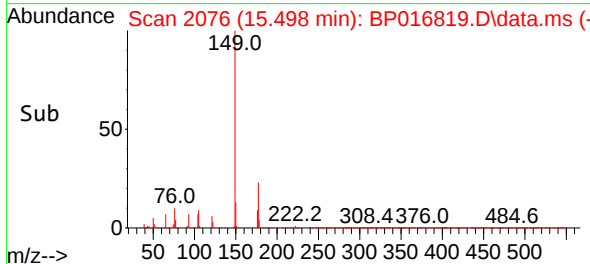
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



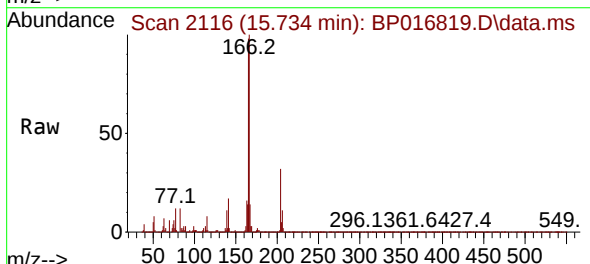
Tgt Ion:149 Resp: 342915
Ion Ratio Lower Upper
149 100
177 22.6 17.3 25.9
150 12.5 10.2 15.2

Manual Integrations
APPROVED

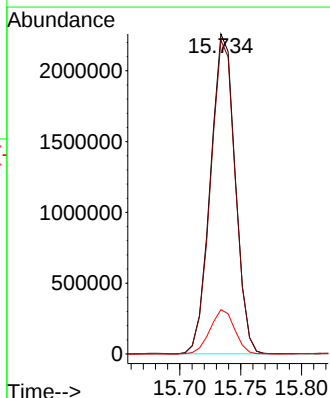
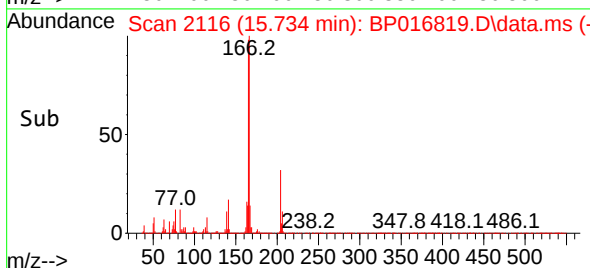
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

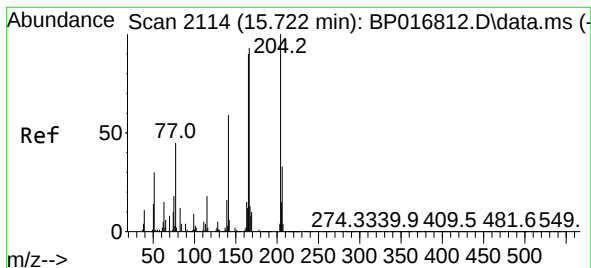


#61
Fluorene
Concen: 42.010 ng/ul
RT: 15.734 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08



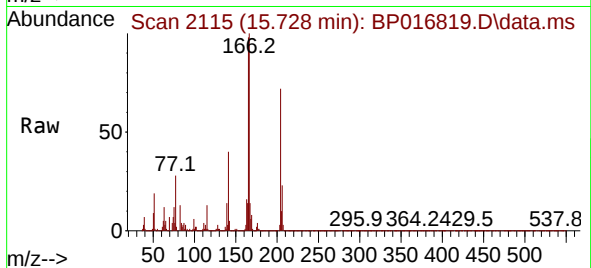
Tgt Ion:166 Resp: 3192131
Ion Ratio Lower Upper
166 100
165 98.0 78.8 118.2
167 13.9 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 41.479 ng/ul
RT: 15.728 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

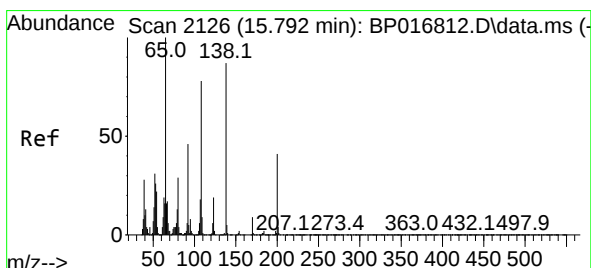
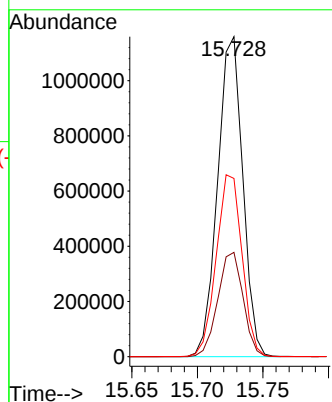
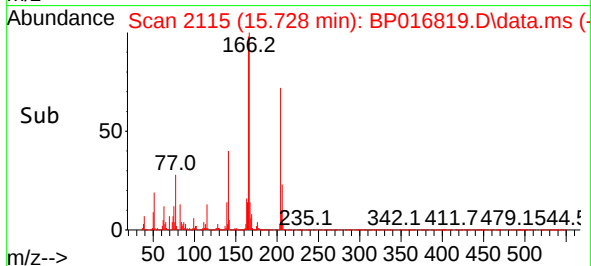
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



Tgt Ion:204 Resp: 1547429
Ion Ratio Lower Upper
204 100
206 32.6 26.7 40.1
141 55.7 46.8 70.2

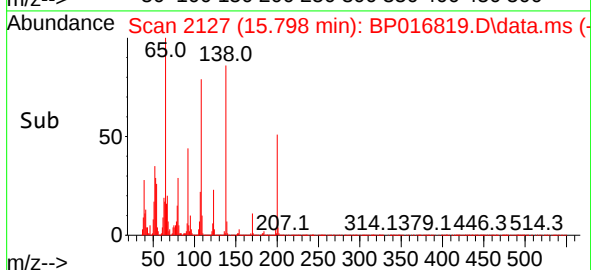
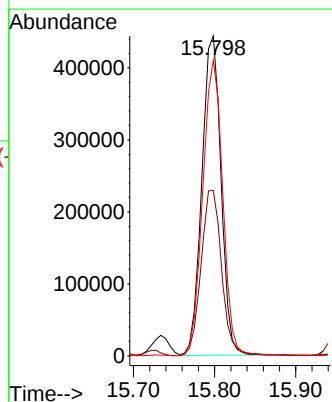
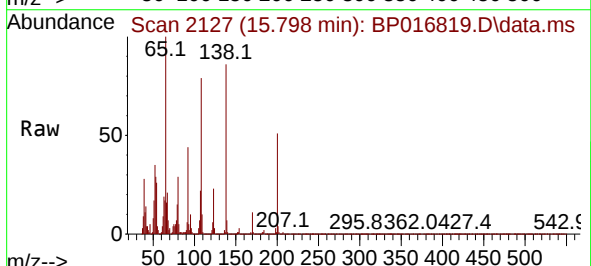
Manual Integrations
APPROVED

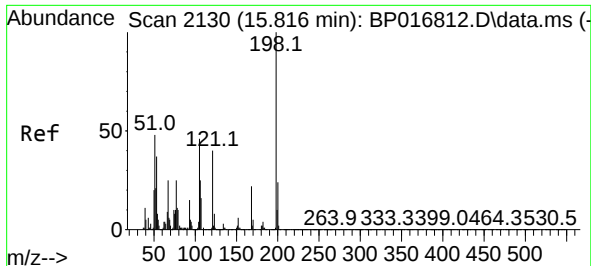
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#63
4-Nitroaniline
Concen: 47.729 ng/ul
RT: 15.798 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

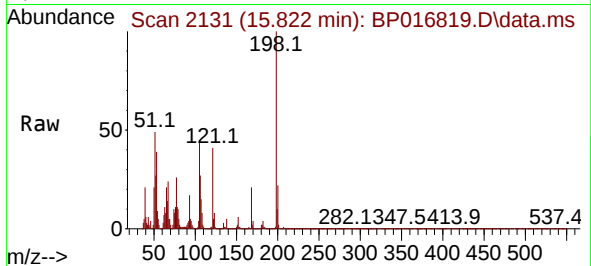
Tgt Ion:138 Resp: 725882
Ion Ratio Lower Upper
138 100
92 51.7 41.6 62.4
108 92.4 74.9 112.3





#66
4,6-Dinitro-2-methylphenol
Concen: 40.133 ng/ul
RT: 15.822 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

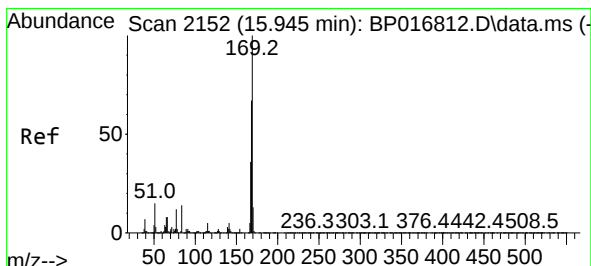
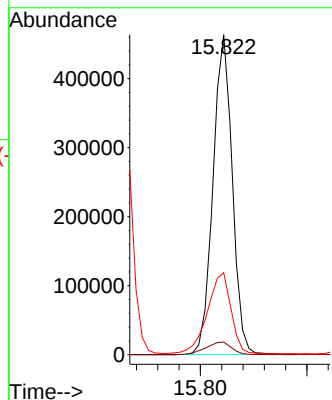
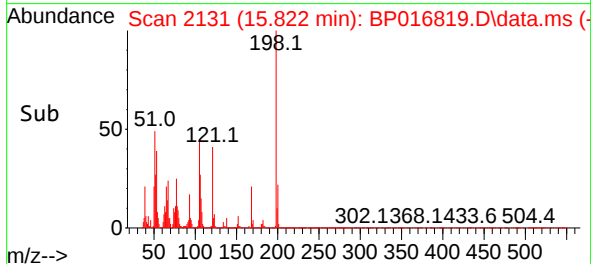
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



Tgt Ion:198 Resp: 581400
Ion Ratio Lower Upper
198 100
182 3.9 3.2 4.8
77 25.6 20.7 31.1

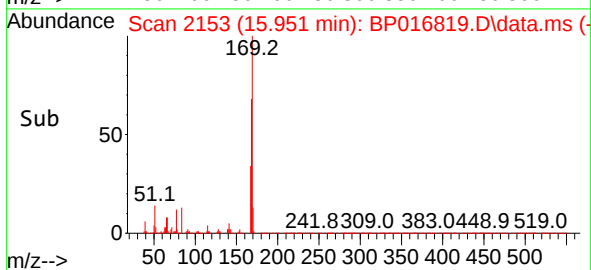
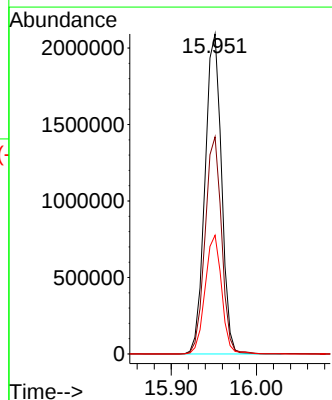
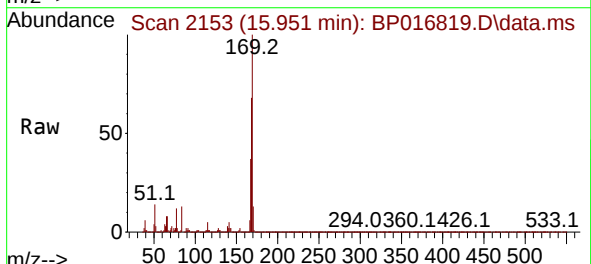
Manual Integrations
APPROVED

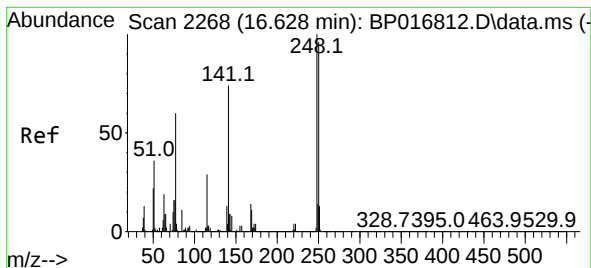
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#67
N-Nitrosodiphenylamine
Concen: 45.001 ng/ul
RT: 15.951 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

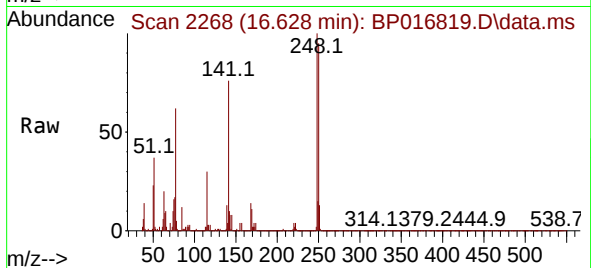
Tgt Ion:169 Resp: 2808312
Ion Ratio Lower Upper
169 100
168 67.9 54.2 81.2
167 37.1 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 44.720 ng/ul
RT: 16.628 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

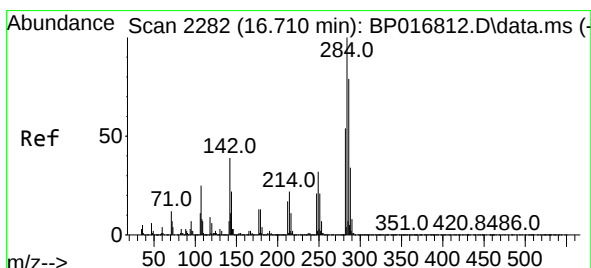
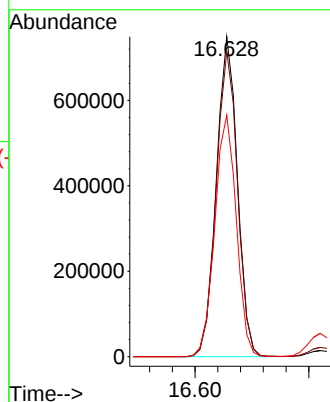
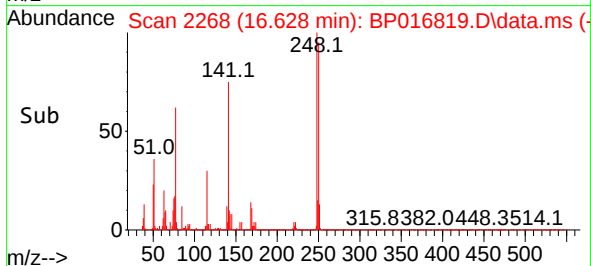
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



Tgt Ion:248 Resp: 967411
Ion Ratio Lower Upper
248 100
250 95.4 75.4 113.2
141 75.5 58.7 88.1

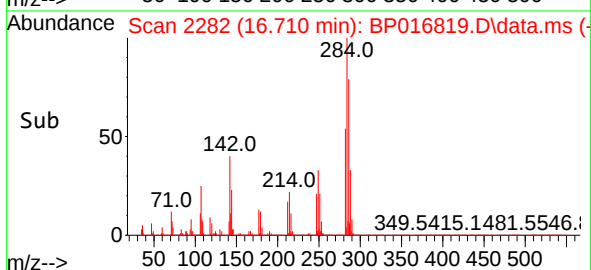
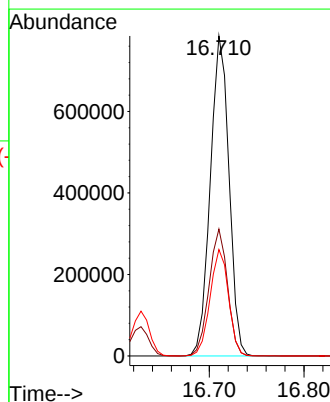
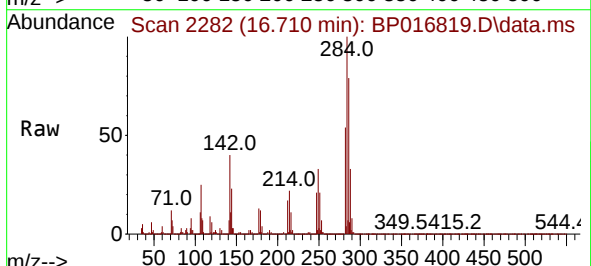
Manual Integrations
APPROVED

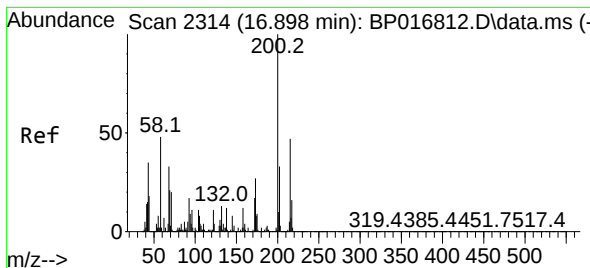
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#69
Hexachlorobenzene
Concen: 44.429 ng/ul
RT: 16.710 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

Tgt Ion:284 Resp: 1076119
Ion Ratio Lower Upper
284 100
142 39.6 29.8 44.8
249 33.2 25.9 38.9





#70

Atrazine

Concen: 42.477 ng/ul

RT: 16.904 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP016819.D

Acq: 29 Aug 2023 07:08

Instrument :

BNA_P

ClientSampleId :

DCHI7MS

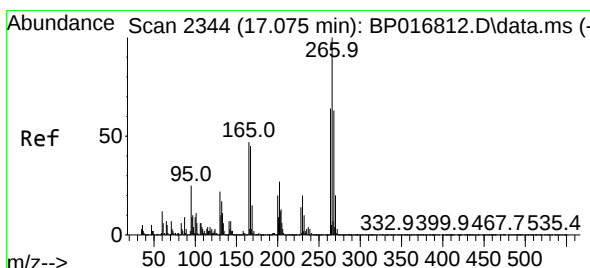
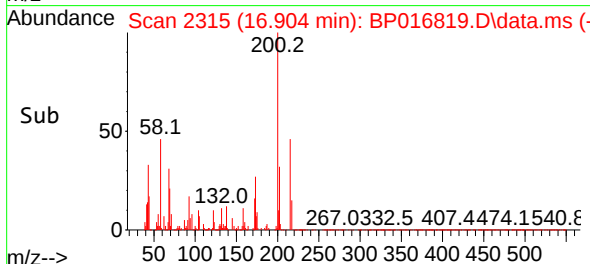
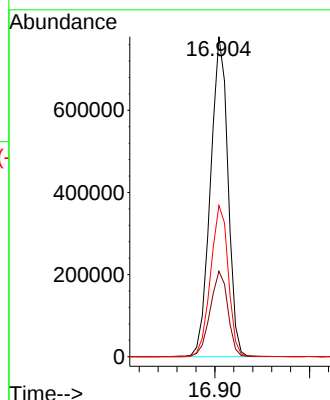
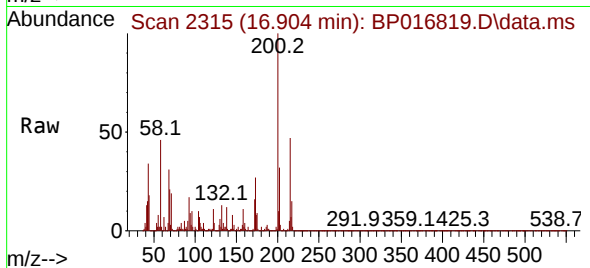
Tgt Ion:	200	Resp:	999374
Ion Ratio	Lower	Upper	
200	100		
173	26.7	21.4	32.2
215	47.3	37.3	55.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023



#71

Pentachlorophenol

Concen: 38.523 ng/ul

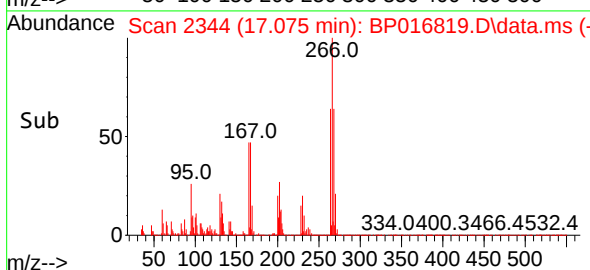
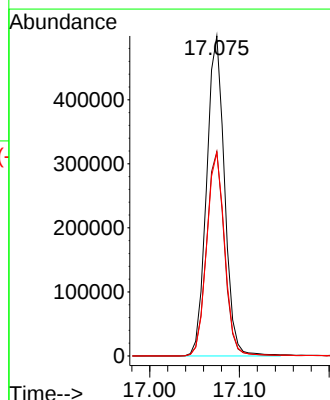
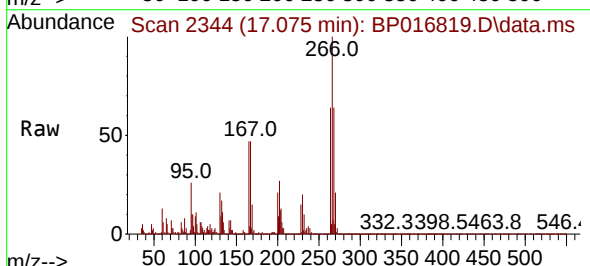
RT: 17.075 min Scan# 2344

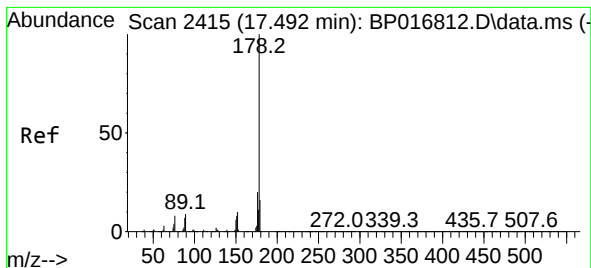
Delta R.T. 0.000 min

Lab File: BP016819.D

Acq: 29 Aug 2023 07:08

Tgt Ion:	266	Resp:	692637
Ion Ratio	Lower	Upper	
266	100		
264	63.9	50.7	76.1
268	63.6	50.8	76.2





#72

Phenanthrene

Concen: 45.483 ng/ul

RT: 17.498 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BP016819.D

Acq: 29 Aug 2023 07:08

Instrument :

BNA_P

ClientSampleId :

DCHI7MS

Tgt Ion:178 Resp: 5402670

Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

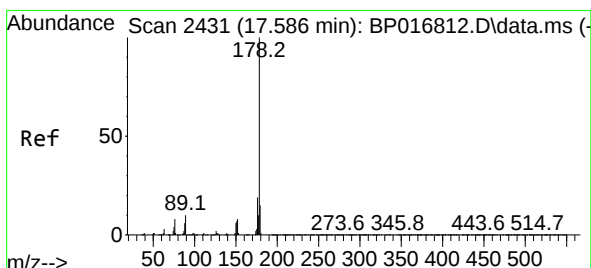
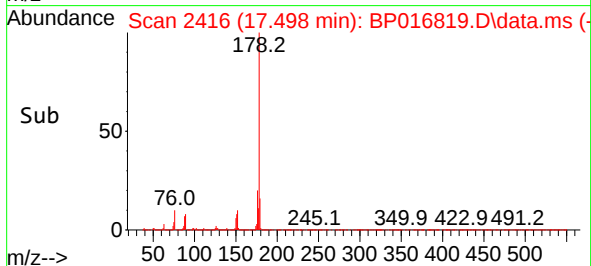
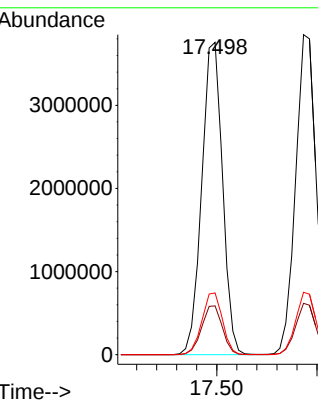
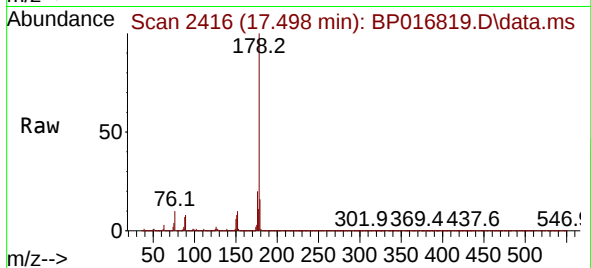
176 19.8 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023



#74

Anthracene

Concen: 45.106 ng/ul

RT: 17.587 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BP016819.D

Acq: 29 Aug 2023 07:08

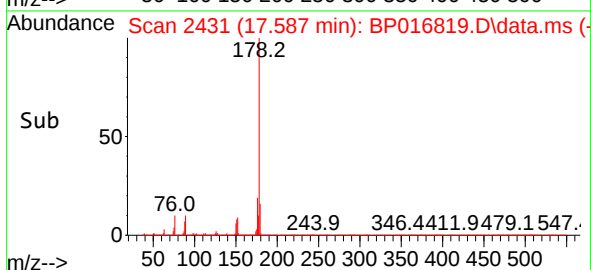
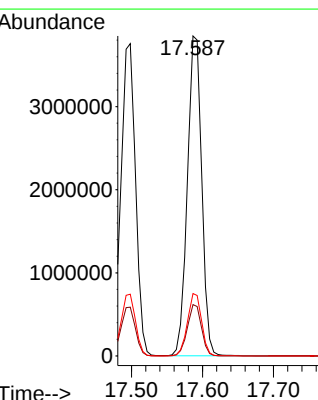
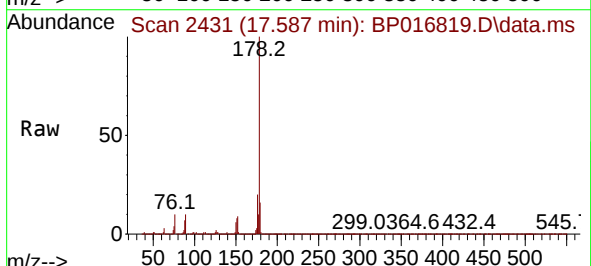
Tgt Ion:178 Resp: 5417547

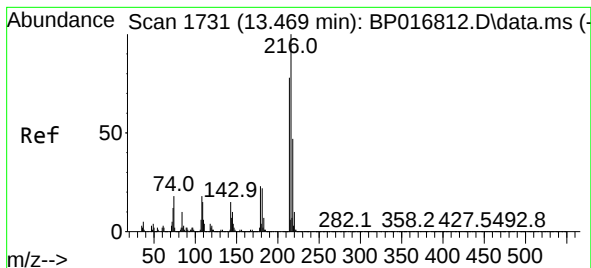
Ion Ratio Lower Upper

178 100

179 16.1 12.4 18.6

176 19.5 15.3 22.9





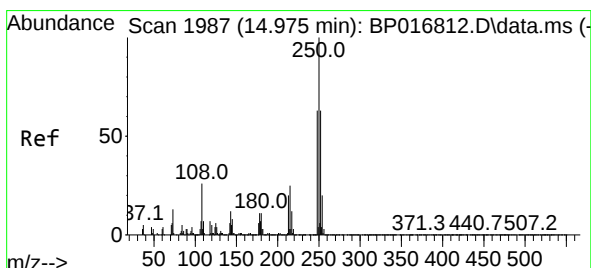
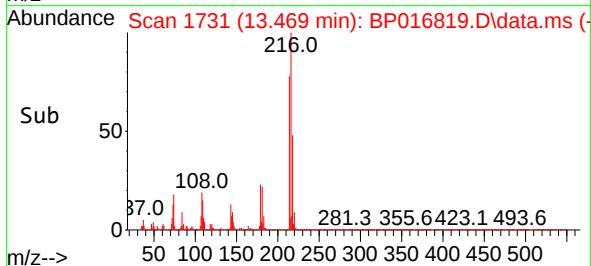
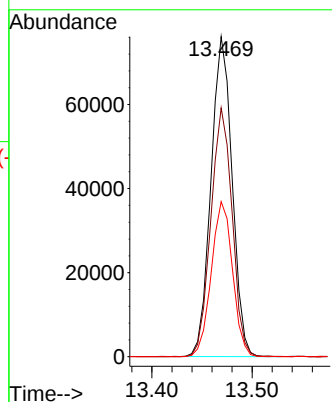
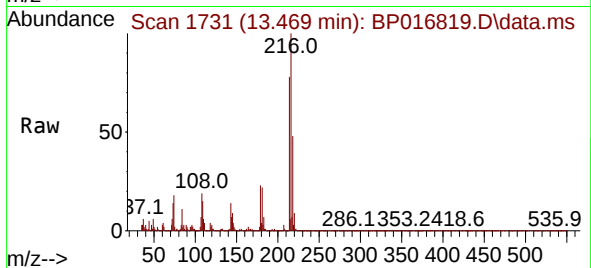
#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.690 ng/uL
RT: 13.469 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

Instrument :
BNA_P
ClientSampleId :
DCHI7MS

Tgt Ion:216 Resp: 111480
Ion Ratio Lower Upper
216 100
214 77.7 64.0 96.0
218 48.4 38.2 57.2

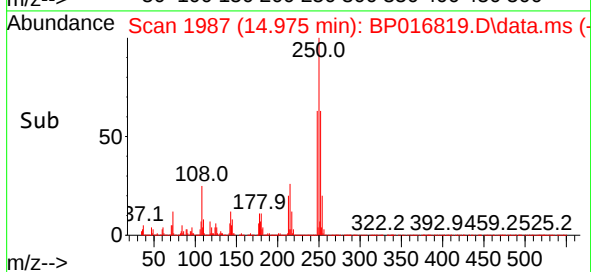
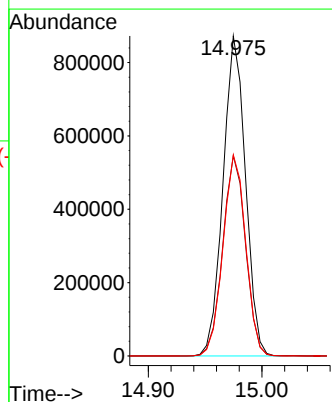
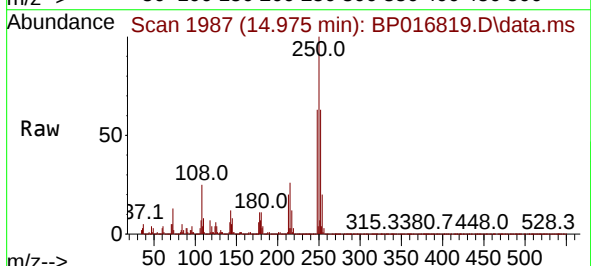
Manual Integrations
APPROVED

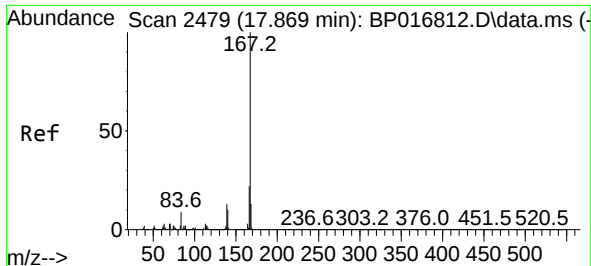
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#76
Pentachlorobenzene
Concen: 44.392 ng/uL
RT: 14.975 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

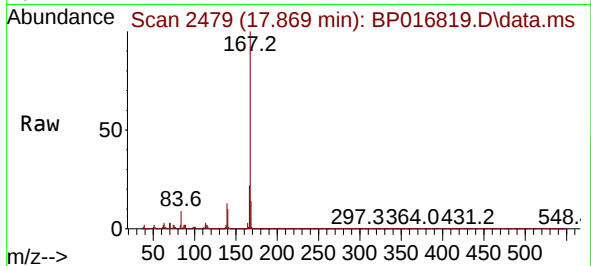
Tgt Ion:250 Resp: 1198547
Ion Ratio Lower Upper
250 100
248 62.5 50.9 76.3
252 62.9 52.2 78.4





#77
 Carbazole
 Concen: 47.121 ng/ul
 RT: 17.869 min Scan# 2479
 Delta R.T. 0.000 min
 Lab File: BP016819.D
 Acq: 29 Aug 2023 07:08

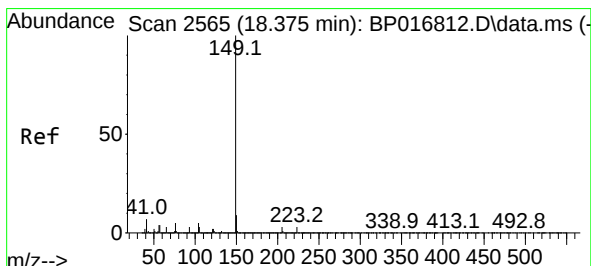
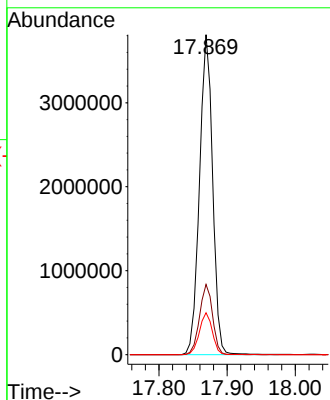
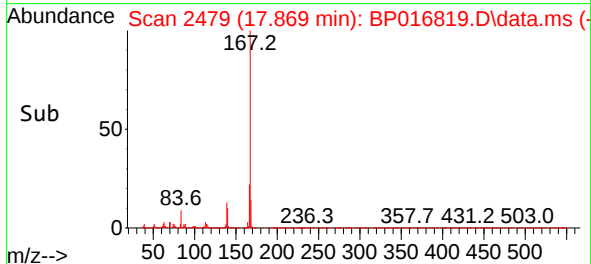
Instrument :
 BNA_P
 ClientSampleId :
 DCHI7MS



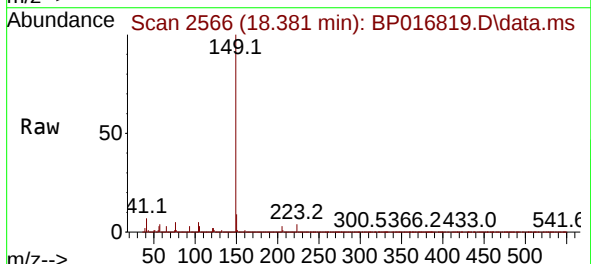
Tgt Ion:167 Resp: 5097215
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.1 10.4 15.6

Manual Integrations
 APPROVED

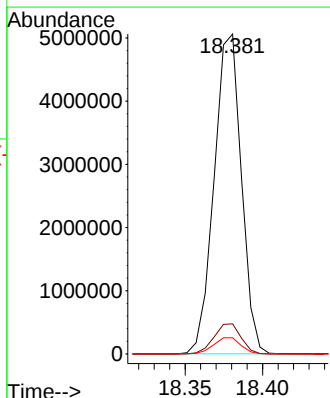
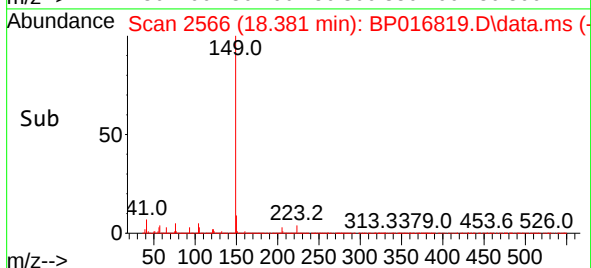
Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

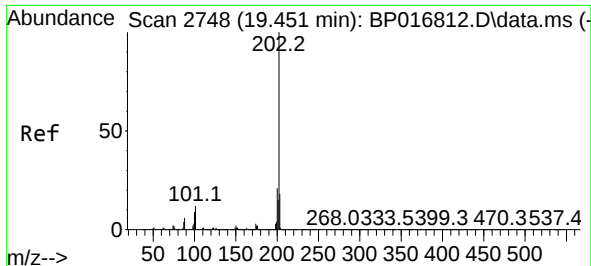


#78
 Di-n-butylphthalate
 Concen: 45.821 ng/ul
 RT: 18.381 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BP016819.D
 Acq: 29 Aug 2023 07:08



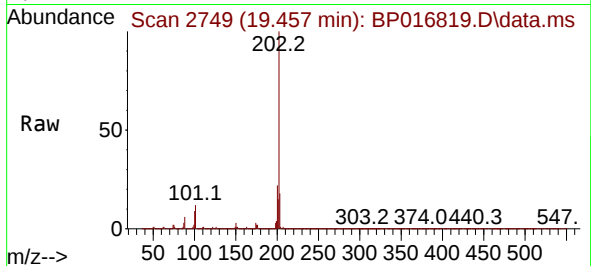
Tgt Ion:149 Resp: 6183889
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.1 6.1





#80
Fluoranthene
Concen: 49.129 ng/u1
RT: 19.457 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

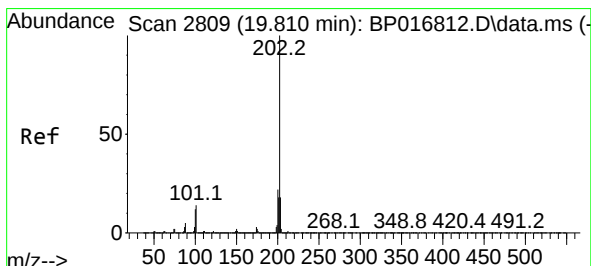
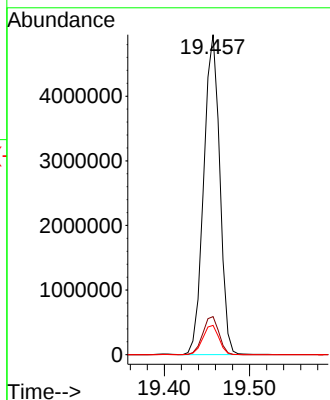
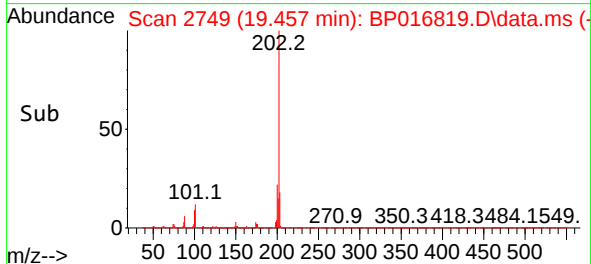
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



Tgt Ion:202 Resp: 647855
Ion Ratio Lower Upper
202 100
101 11.9 9.7 14.5
100 9.2 7.4 11.2

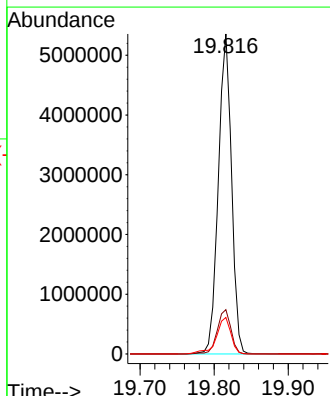
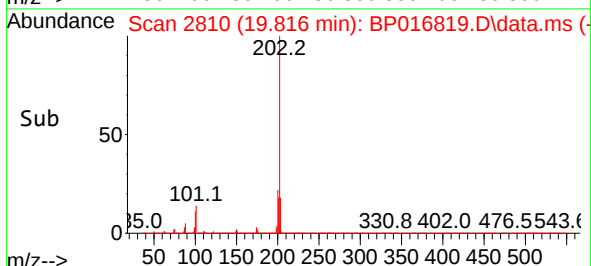
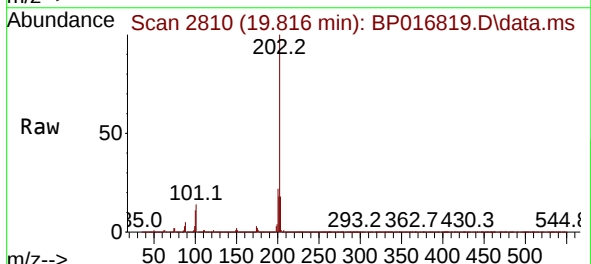
Manual Integrations
APPROVED

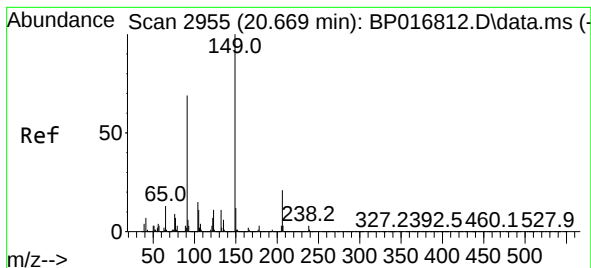
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#82
Pyrene
Concen: 48.589 ng/u1
RT: 19.816 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

Tgt Ion:202 Resp: 6618481
Ion Ratio Lower Upper
202 100
101 13.9 11.4 17.2
100 11.4 9.4 14.2





#83

Butylbenzylphthalate

Concen: 50.841 ng/ul

RT: 20.669 min Scan# 2955

Delta R.T. -0.006 min

Lab File: BP016819.D

Acq: 29 Aug 2023 07:08

Instrument :

BNA_P

ClientSampleId :

DCHI7MS

Tgt Ion:149 Resp: 298666

Ion Ratio Lower Upper

149 100

91 70.8 58.5 87.7

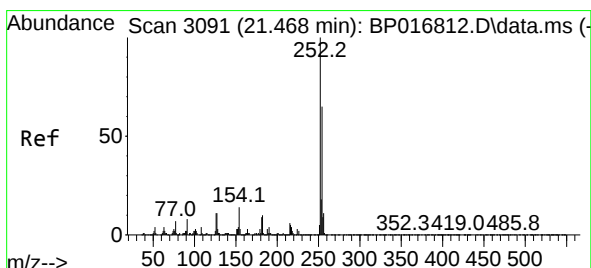
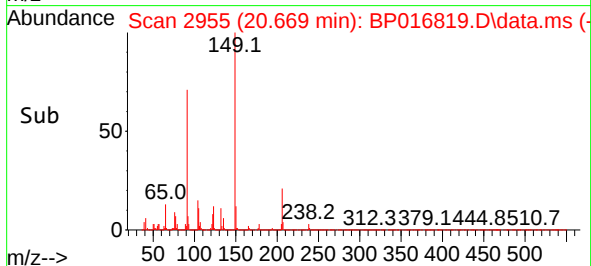
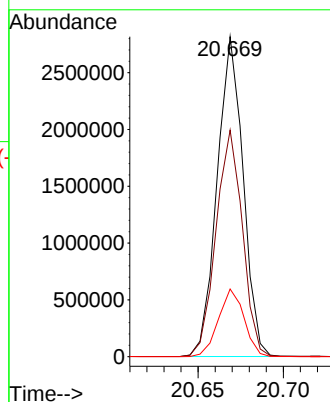
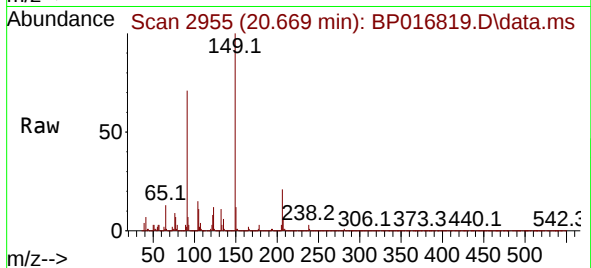
206 21.1 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023



#84

3,3'-Dichlorobenzidine

Concen: 44.274 ng/ul

RT: 21.469 min Scan# 3091

Delta R.T. -0.006 min

Lab File: BP016819.D

Acq: 29 Aug 2023 07:08

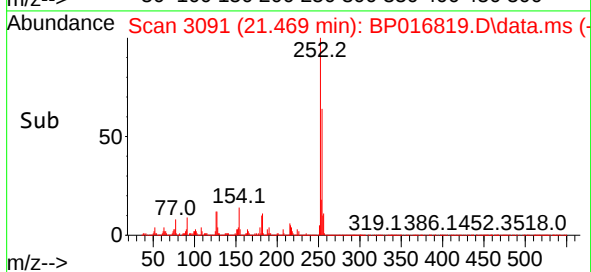
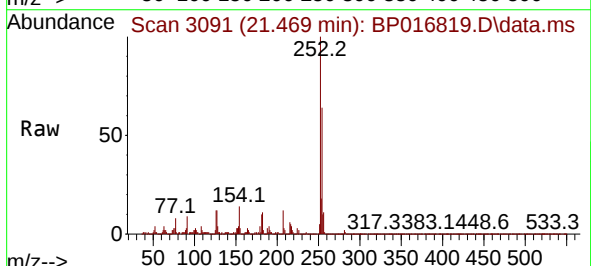
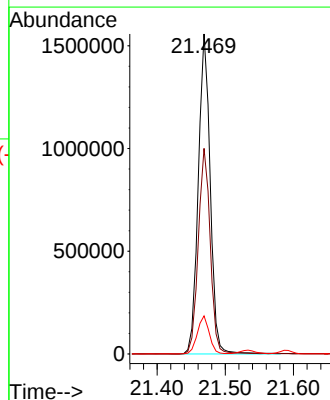
Tgt Ion:252 Resp: 1891474

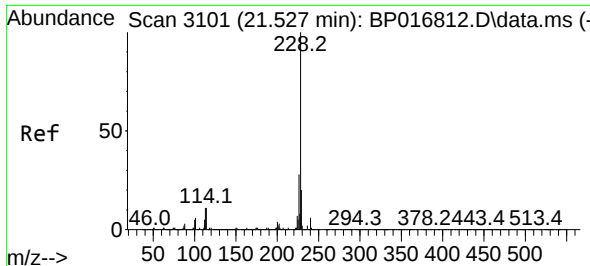
Ion Ratio Lower Upper

252 100

254 64.3 52.1 78.1

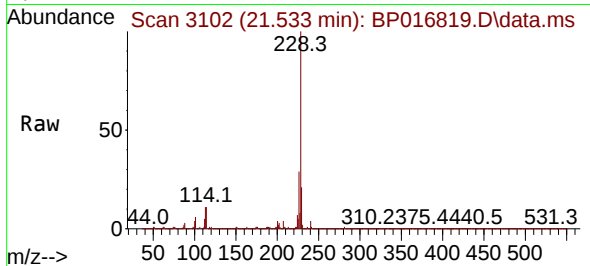
126 11.9 9.6 14.4





#85
Benzo(a)anthracene
Concen: 45.598 ng/ul
RT: 21.533 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

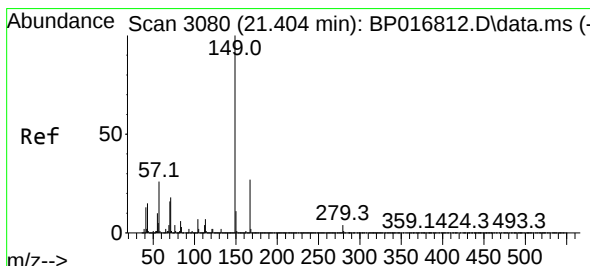
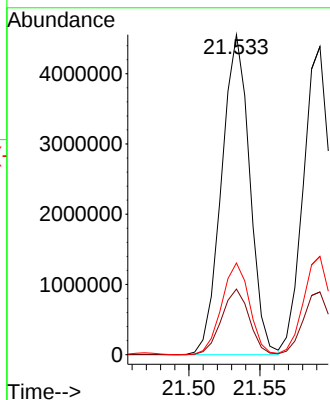
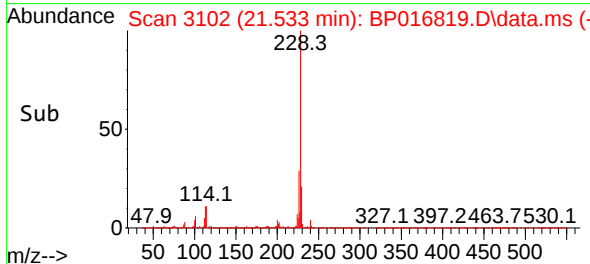
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



Tgt Ion:228 Resp: 6277714
Ion Ratio Lower Upper
228 100
229 20.5 16.2 24.4
226 28.6 22.9 34.3

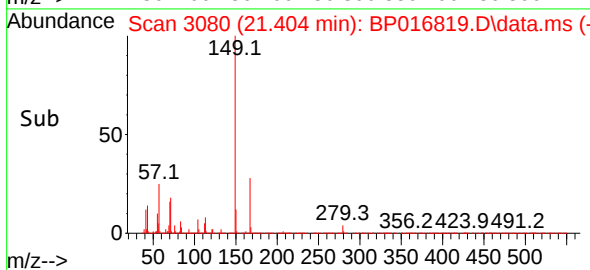
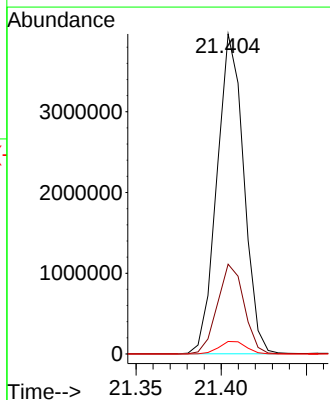
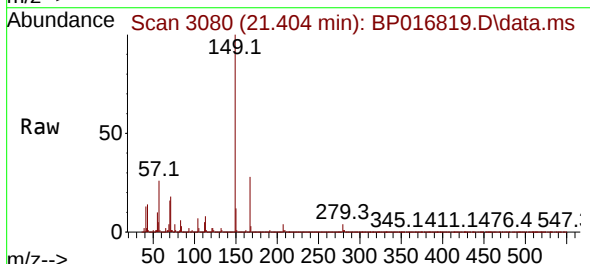
Manual Integrations
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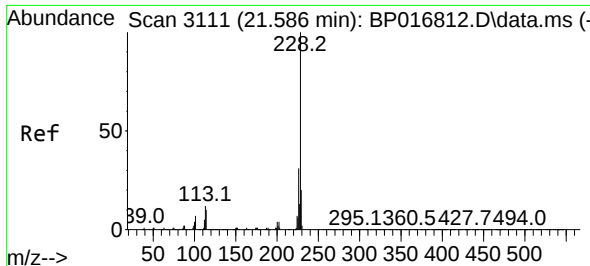
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 50.568 ng/ul
RT: 21.404 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

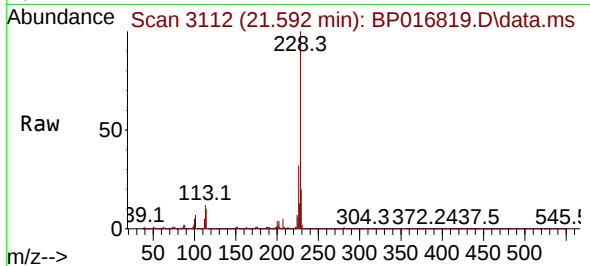
Tgt Ion:149 Resp: 4337542
Ion Ratio Lower Upper
149 100
167 28.1 22.1 33.1
279 3.9 3.0 4.4





#87
Chrysene
Concen: 46.040 ng/ul
RT: 21.592 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

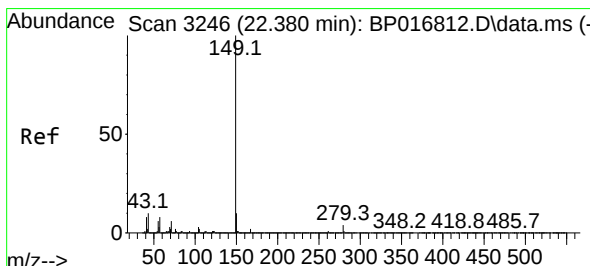
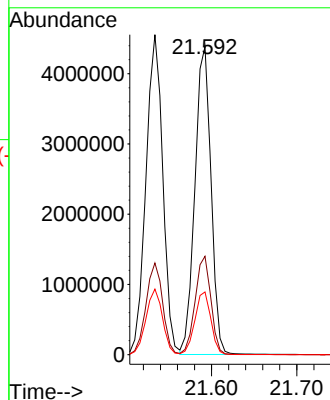
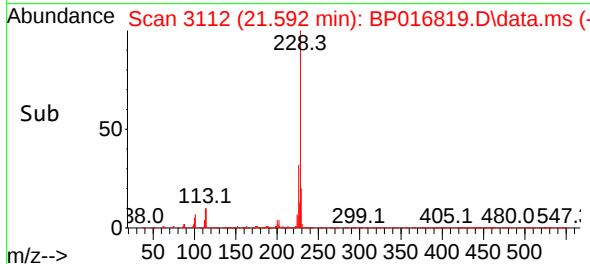
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



Tgt Ion:228 Resp: 575774
Ion Ratio Lower Upper
228 100
226 32.0 25.0 37.4
229 20.3 16.0 24.0

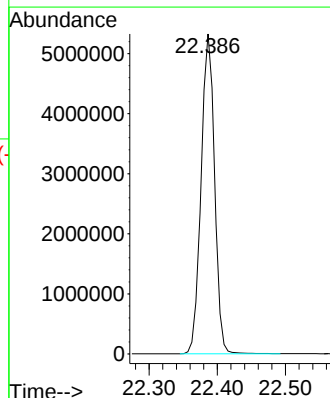
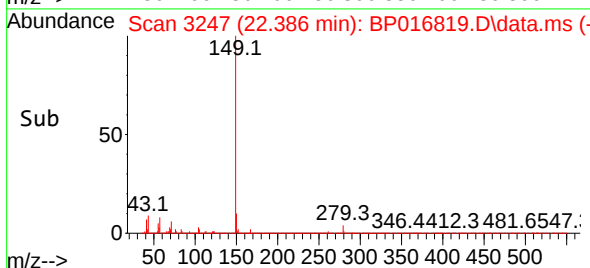
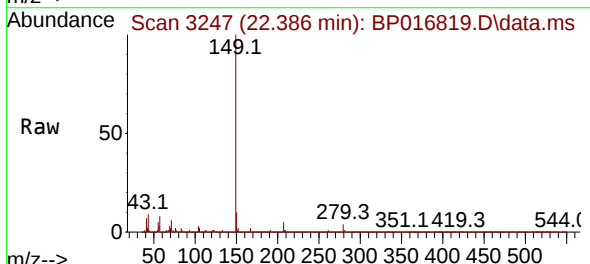
Manual Integrations
APPROVED

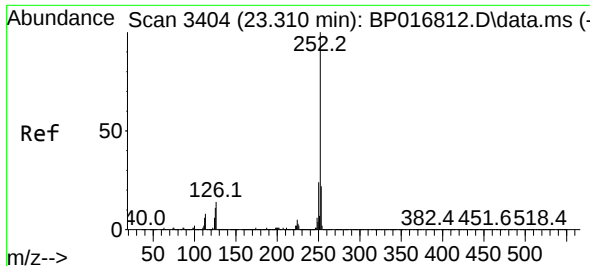
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#89
Di-n-octyl phthalate
Concen: 54.220 ng/ul
RT: 22.386 min Scan# 3247
Delta R.T. -0.006 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

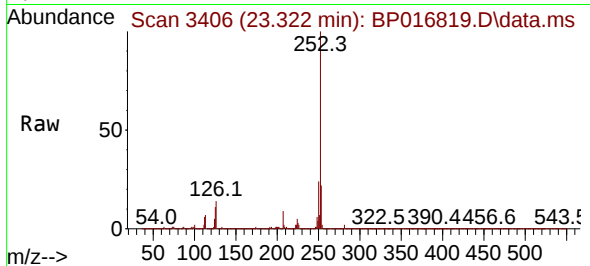
Tgt Ion:149 Resp: 7305602





#90
Benzo(b)fluoranthene
Concen: 48.645 ng/ul
RT: 23.322 min Scan# 3406
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08

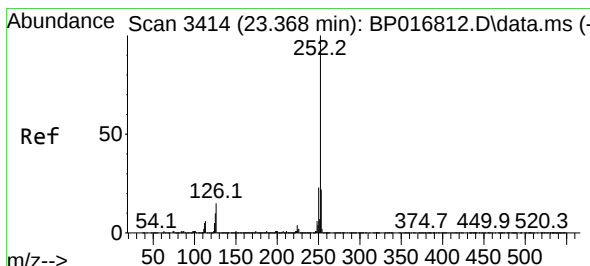
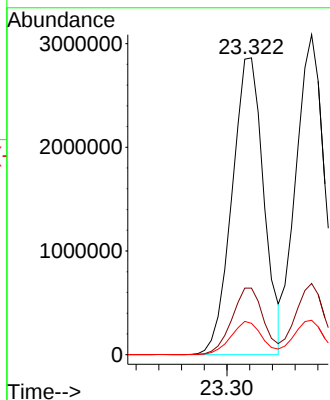
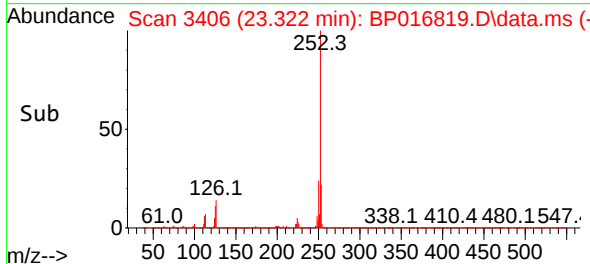
Instrument :
BNA_P
ClientSampleId :
DCHI7MS



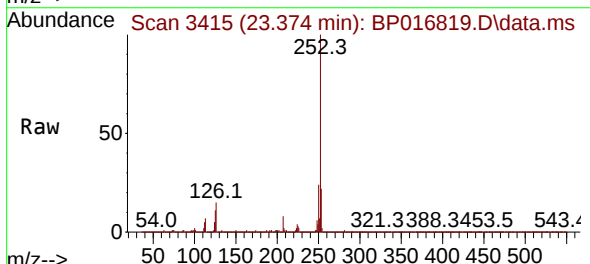
Tgt Ion:252 Resp: 555791
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 10.6 9.0 13.4

Manual Integrations
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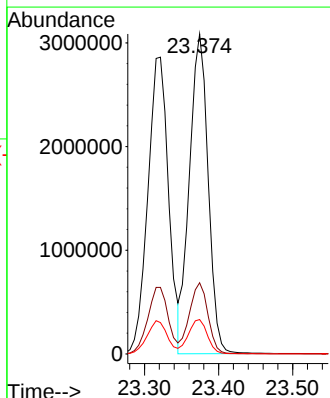
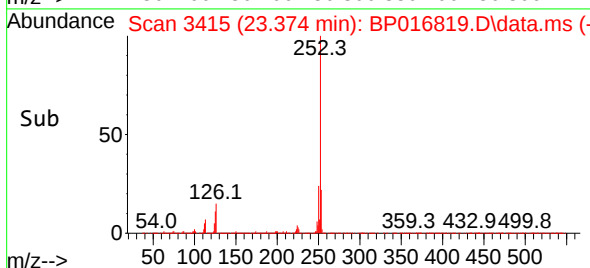
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

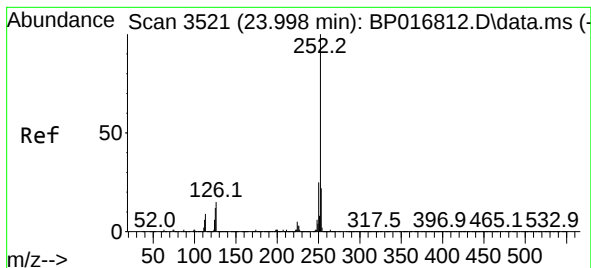


#91
Benzo(k)fluoranthene
Concen: 47.856 ng/ul
RT: 23.374 min Scan# 3415
Delta R.T. 0.000 min
Lab File: BP016819.D
Acq: 29 Aug 2023 07:08



Tgt Ion:252 Resp: 5407561
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 10.8 8.9 13.3





#93

Benzo(a)pyrene

Concen: 44.952 ng/ul

RT: 24.010 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP016819.D

Acq: 29 Aug 2023 07:08

Instrument :

BNP

ClientSampleId :

DCHI7MS

Tgt Ion:252 Resp: 464565

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

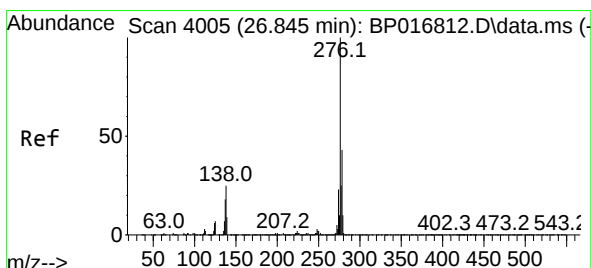
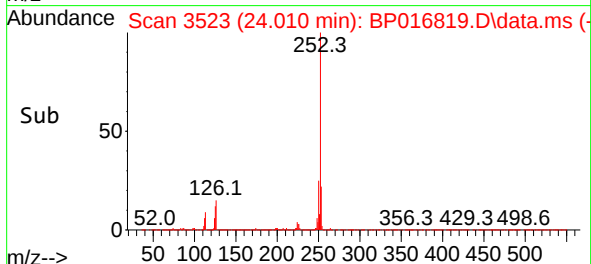
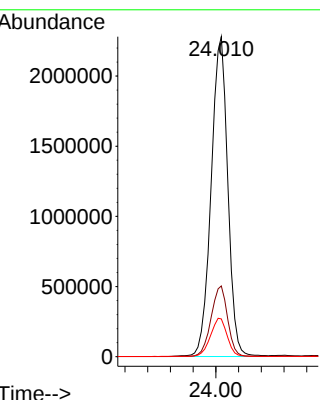
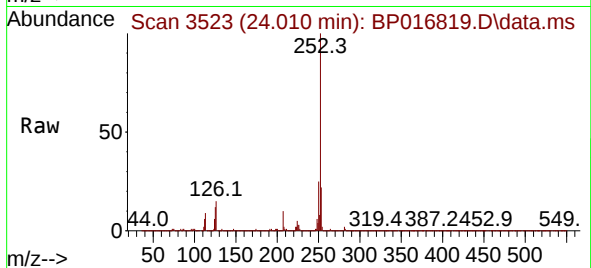
125 11.8 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 49.199 ng/ul

RT: 26.857 min Scan# 4007

Delta R.T. -0.006 min

Lab File: BP016819.D

Acq: 29 Aug 2023 07:08

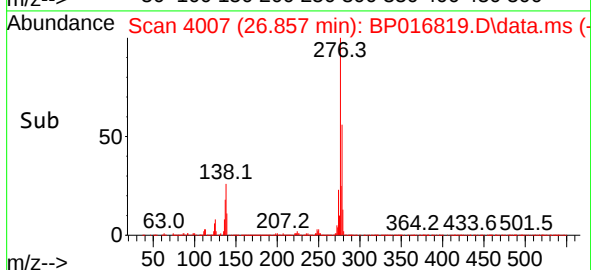
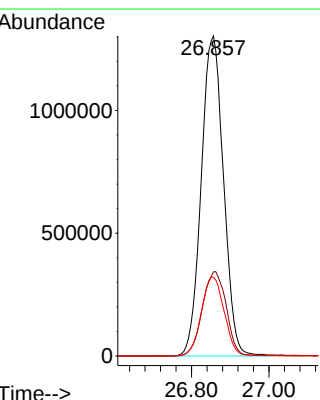
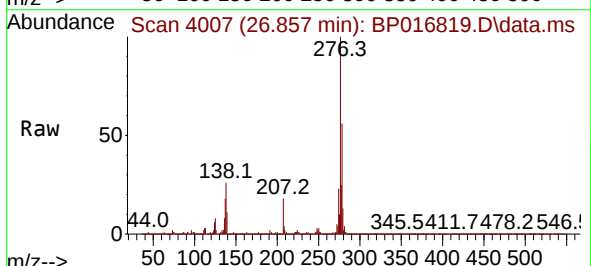
Tgt Ion:276 Resp: 519563

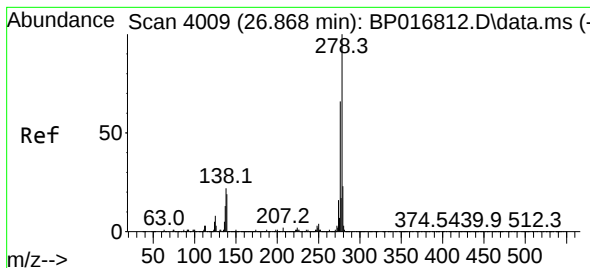
Ion Ratio Lower Upper

276 100

138 26.3 20.9 31.3

277 24.6 19.8 29.6





#95

Dibenzo(a,h)anthracene

Concen: 49.132 ng/ul

RT: 26.880 min Scan# 4009

Delta R.T. -0.006 min

Lab File: BP016819.D

Acq: 29 Aug 2023 07:08

Instrument :

BNP_P

ClientSampleId :

DCHI7MS

Tgt Ion:278 Resp: 430949

Ion Ratio Lower Upper

278 100

139 18.3 15.0 22.6

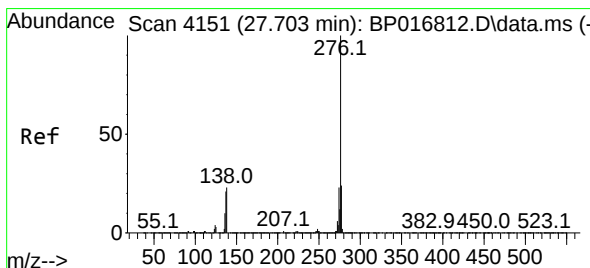
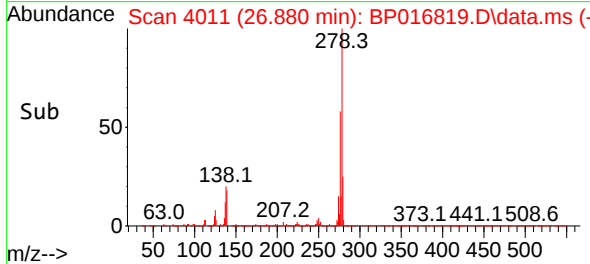
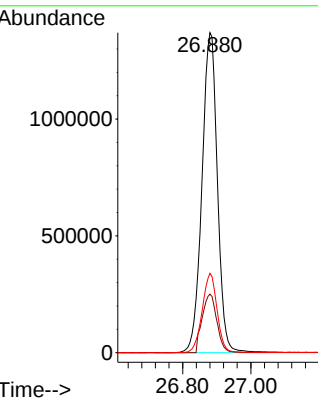
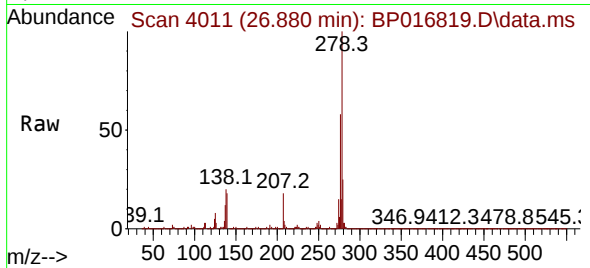
279 24.8 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023



#96

Benzo(g,h,i)perylene

Concen: 50.907 ng/ul

RT: 27.710 min Scan# 4152

Delta R.T. -0.012 min

Lab File: BP016819.D

Acq: 29 Aug 2023 07:08

Tgt Ion:276 Resp: 4075772

Ion Ratio Lower Upper

276 100

138 24.3 20.2 30.4

277 23.7 19.3 28.9

