

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
 Data File : BP015632.D
 Acq On : 20 Jun 2023 21:00
 Operator : MA/JU
 Sample : 03080-21MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ5MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2023
 Supervised By :mohammad ahmed 06/22/2023

Quant Time: Jun 20 23:43:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 15 05:36:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	97313	20.000	ng/u1	0.00
20) Naphthalene-d8	10.910	136	423559	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.727	164	277360	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.486	188	676616	20.000	ng/u1	0.00
79) Chrysene-d12	21.568	240	658959	20.000	ng/u1	0.00
88) Perylene-d12	24.115	264	702844	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	7707	2.933	ng/uL	0.00
4) Pyridine-d5	3.857	84	31739	4.650	ng/u1	0.01
7) Phenol-d5	7.245	99	185989	20.746	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	114210	21.331	ng/u1	0.00
11) 2-Chlorophenol-d4	7.610	132	152906	23.524	ng/u1	0.00
15) 4-Methylphenol-d8	8.804	113	151115	20.538	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	80566	24.228	ng/u1	0.00
24) 2-Nitrophenol-d4	9.992	143	92569	24.376	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	168068	24.262	ng/u1	0.00
31) 4-Chloroaniline-d4	11.057	131	189591	19.067	ng/u1	0.00
46) Dimethylphthalate-d6	14.133	166	553933	25.327	ng/u1	0.00
49) Acenaphthylene-d8	14.422	160	599109	25.051	ng/u1	0.00
54) 4-Nitrophenol-d4	14.951	143	113291	28.925	ng/u1	0.02
60) Fluorene-d10	15.722	176	482735	26.174	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	100929	23.546	ng/u1	0.00
73) Anthracene-d10	17.586	188	874767	28.415	ng/u1	0.00
81) Pyrene-d10	19.810	212	897256	25.441	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.950	264	731047	20.730	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.440	88	20913	7.534	ng/uL#	84
5) Pyridine	3.875	79	55031	7.776	ng/u1	96
6) Benzaldehyde	7.216	77	139181m	40.616	ng/u1	
8) Phenol	7.275	94	216497	23.407	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.498	93	160774	21.986	ng/u1	99
12) 2-Chlorophenol	7.645	128	162053	23.597	ng/u1	98
13) 2-Methylphenol	8.534	108	153280	21.539	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.610	45	207747	21.438	ng/u1	98
16) Acetophenone	8.922	105	331921	28.267	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.898	70	142315	22.456	ng/u1	97
18) 4-Methylphenol	8.869	108	175030	22.355	ng/u1	99
19) Hexachloroethane	9.169	117	40475	13.947	ng/u1	97
22) Nitrobenzene	9.304	77	220508	25.005	ng/u1	97
23) Isophorone	9.834	82	411054	23.285	ng/u1	99
25) 2-Nitrophenol	10.022	139	102849	25.084	ng/u1	95
26) 2,4-Dimethylphenol	10.081	107	112774	12.970	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.310	93	226330	22.052	ng/u1	99
29) 2,4-Dichlorophenol	10.563	162	171191	24.855	ng/u1	99
30) Naphthalene	10.963	128	551691	24.037	ng/u1	100
32) 4-Chloroaniline	11.081	127	196201	19.070	ng/u1	99
33) Hexachlorobutadiene	11.233	225	113575	24.451	ng/u1	95
34) Caprolactam	11.869	113	63144	24.354	ng/u1	90
35) 4-Chloro-3-methylphenol	12.204	107	187577	22.477	ng/u1	99
36) 2-Methylnaphthalene	12.563	142	384390	23.823	ng/u1	100

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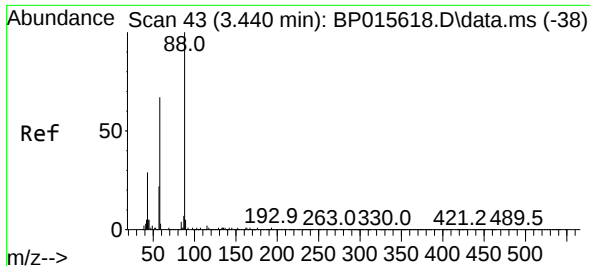
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 Supervised By :mohammad ahmed 06/22/2023

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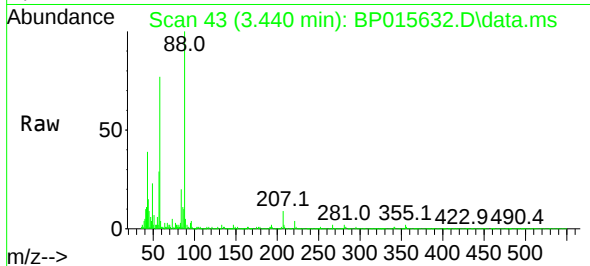
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.780	142	392042	24.132	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.928	216	185630	21.493	ng/ul	100
40) Hexachlorocyclopentadiene	12.898	237	33918	9.581	ng/ul	99
41) 2,4,6-Trichlorophenol	13.169	196	152928	26.604	ng/ul	98
42) 2,4,5-Trichlorophenol	13.251	196	162471	25.937	ng/ul	97
43) 1,1'-Biphenyl	13.563	154	526913	24.566	ng/ul	98
44) 2-Chloronaphthalene	13.610	162	405787	24.113	ng/ul	98
45) 2-Nitroaniline	13.822	65	151872	28.198	ng/ul	97
47) Dimethylphthalate	14.180	163	559960	24.797	ng/ul	99
48) 2,6-Dinitrotoluene	14.310	165	121864	26.340	ng/ul	97
50) Acenaphthylene	14.451	152	637415	24.068	ng/ul	99
51) 3-Nitroaniline	14.645	138	118398	31.000	ng/ul	96
52) Acenaphthene	14.792	153	458532	25.047	ng/ul	99
53) 2,4-Dinitrophenol	14.863	184	54295	19.509	ng/ul	92
55) 4-Nitrophenol	14.963	109	104074	27.548	ng/ul	88
56) Dibenzofuran	15.127	168	669794	25.814	ng/ul	98
57) 2,4-Dinitrotoluene	15.104	165	184372	27.095	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.357	232	158318	27.992	ng/ul	98
59) Diethylphthalate	15.539	149	587978	25.405	ng/ul	99
61) Fluorene	15.774	166	557969	26.379	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.763	204	277750	26.054	ng/ul	98
63) 4-Nitroaniline	15.810	138	127440m	35.178	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.869	198	95479	21.840	ng/ul#	86
67) N-Nitrosodiphenylamine	15.980	169	480441	25.029	ng/ul	99
68) 4-Bromophenyl-phenylether	16.663	248	186335	25.742	ng/ul	96
69) Hexachlorobenzene	16.786	284	139760	16.368	ng/ul	97
70) Atrazine	16.939	200	191655	25.003	ng/ul	99
71) Pentachlorophenol	17.139	266	124324	25.760	ng/ul	99
72) Phenanthrene	17.527	178	943477	25.984	ng/ul	99
74) Anthracene	17.621	178	920315	24.980	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.533	216	174288	18.664	ng/uL	98
76) Pentachlorobenzene	15.045	250	175573	17.957	ng/uL	97
77) Carbazole	17.892	167	632851	19.077	ng/ul	99
78) Di-n-butylphthalate	18.415	149	1131988	26.895	ng/ul	100
80) Fluoranthene	19.486	202	1219114	28.378	ng/ul	96
82) Pyrene	19.839	202	828920	18.650	ng/ul	96
83) Butylbenzylphthalate	20.686	149	585614	29.810	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.474	252	286189	18.383	ng/ul	99
85) Benzo(a)anthracene	21.551	228	1240837	26.936	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.439	149	846202	29.143	ng/ul	99
87) Chrysene	21.609	228	1131030	25.975	ng/ul	98
89) Di-n-octyl phthalate	22.409	149	1479061	32.019	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	1165015	25.679	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	1126580	25.688	ng/ul	99
93) Benzo(a)pyrene	24.003	252	578193	14.617	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.815	276	893070	17.446	ng/ul	98
95) Dibenzo(a,h)anthracene	26.827	278	1078125	25.851	ng/ul	98
96) Benzo(g,h,i)perylene	27.644	276	543751	12.889	ng/ul	98

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



#2
1,4-Dioxane
Concen: 7.534 ng/uL
RT: 3.440 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

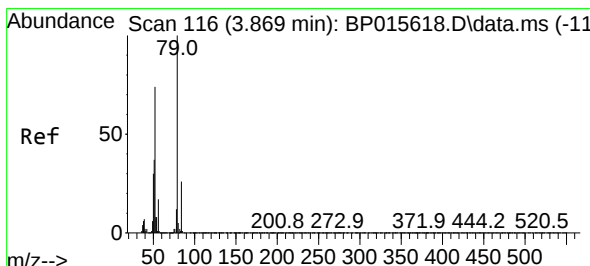
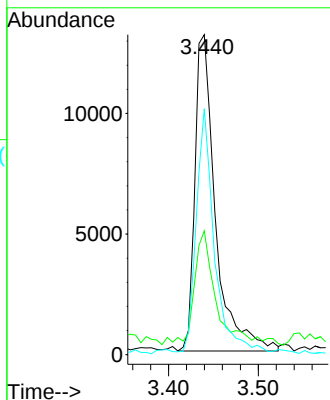
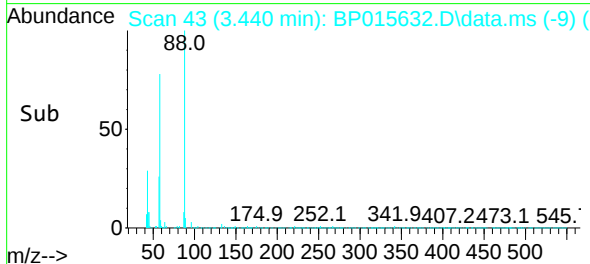
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



Tgt Ion: 88 Resp: 2091
Ion Ratio Lower Upper
88 100
43 38.7 23.9 35.9
58 76.9 51.4 77.2

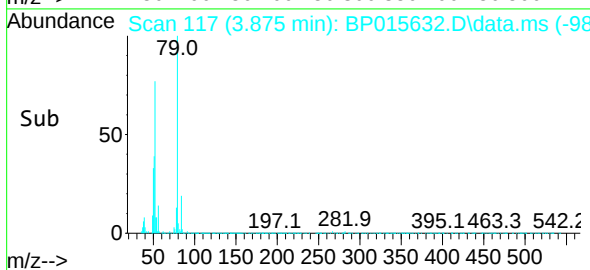
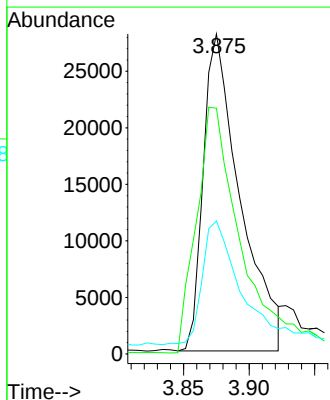
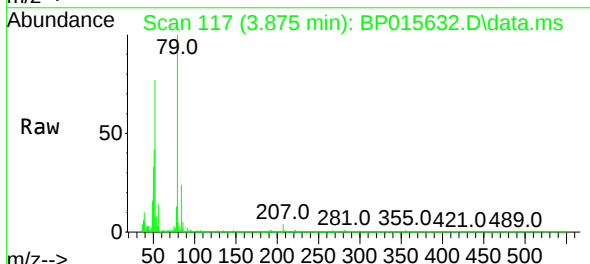
Manual Integrations
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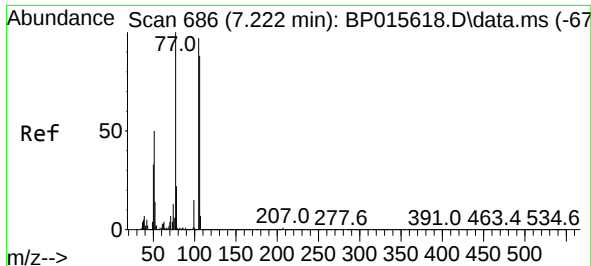
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#5
Pyridine
Concen: 7.776 ng/uL
RT: 3.875 min Scan# 117
Delta R.T. 0.011 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

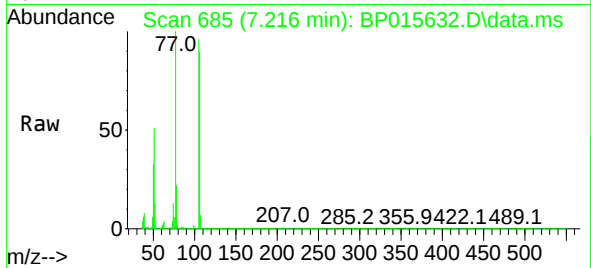
Tgt Ion: 79 Resp: 55031
Ion Ratio Lower Upper
79 100
52 76.8 59.5 89.3
51 41.6 29.8 44.6





#6
Benzaldehyde
Concen: 40.616 ng/ul m
RT: 7.216 min Scan# 618
Delta R.T. -0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

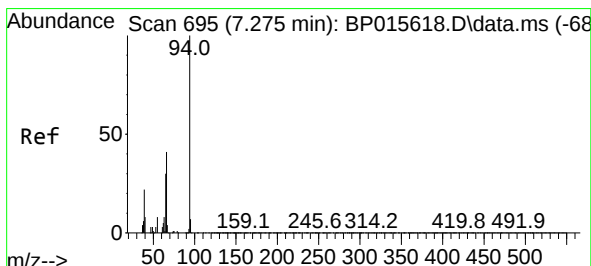
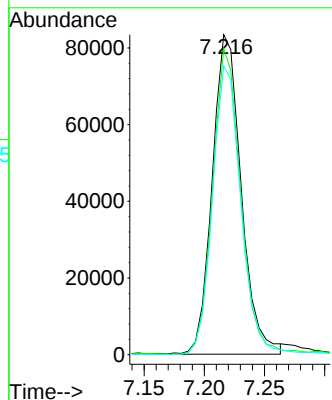
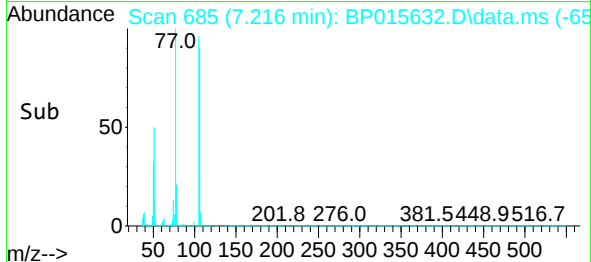
Instrument :
BNA_P
ClientSampleId :
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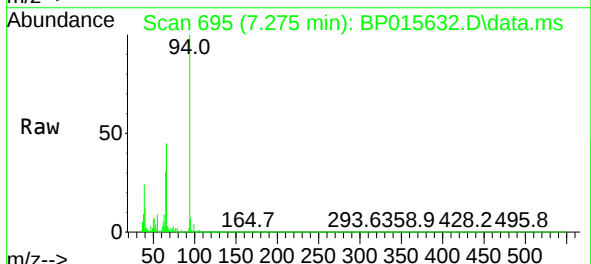
Tgt Ion: 77 Resp: 13918
Ion Ratio Lower Upper
77 100
105 95.5 77.3 115.9
106 90.2 73.3 109.9

Manual Integrations
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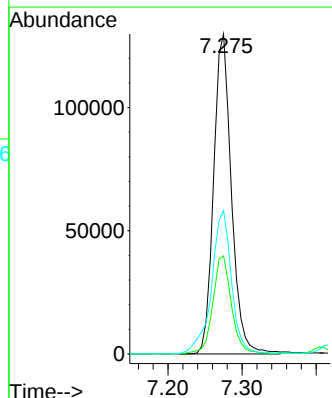
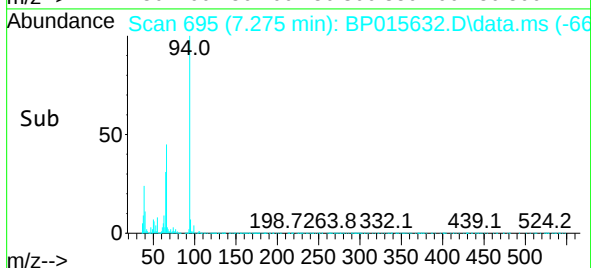
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

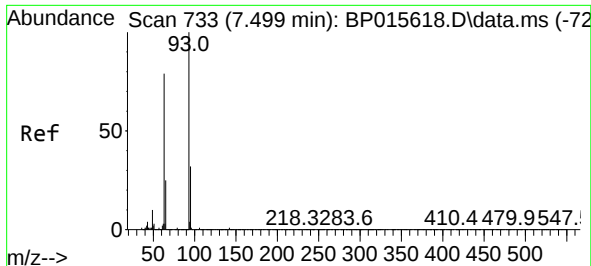


#8
Phenol
Concen: 23.407 ng/ul
RT: 7.275 min Scan# 695
Delta R.T. 0.005 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00



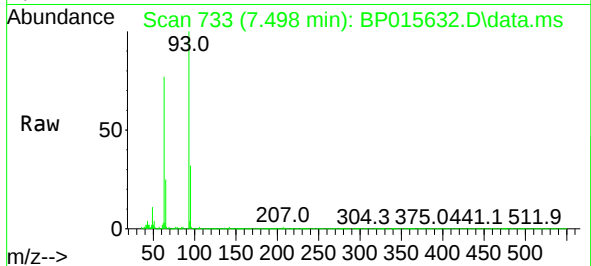
Tgt Ion: 94 Resp: 216497
Ion Ratio Lower Upper
94 100
65 30.7 23.5 35.3
66 44.9 34.2 51.4





#10
Bis(2-Chloroethyl)ether
Concen: 21.986 ng/ul
RT: 7.498 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

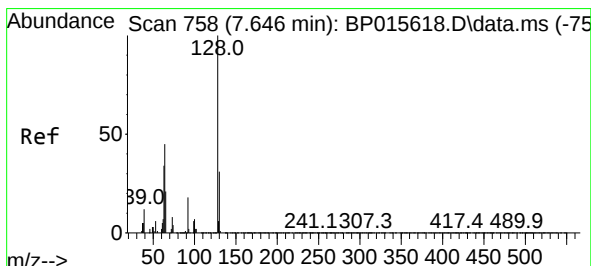
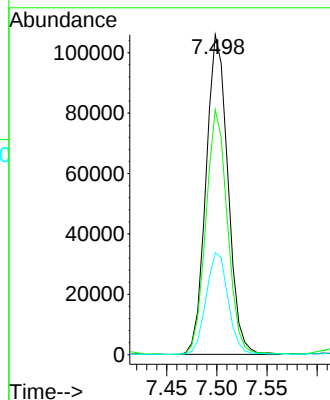
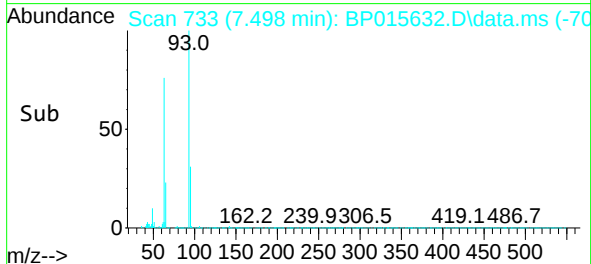
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



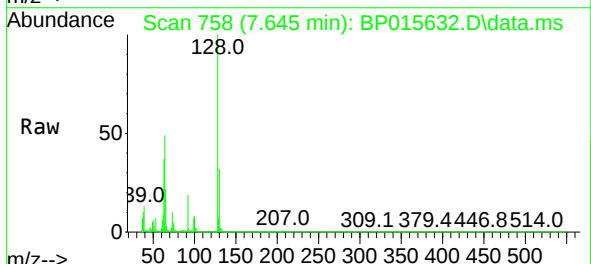
Tgt Ion: 93 Resp: 160774
Ion Ratio Lower Upper
93 100
63 76.5 62.6 93.8
95 31.9 25.5 38.3

Manual Integrations
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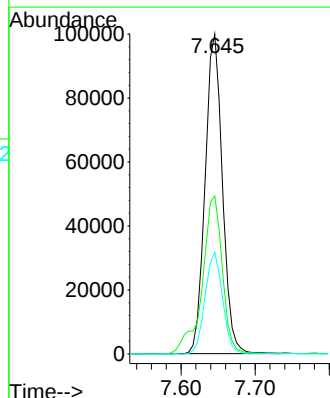
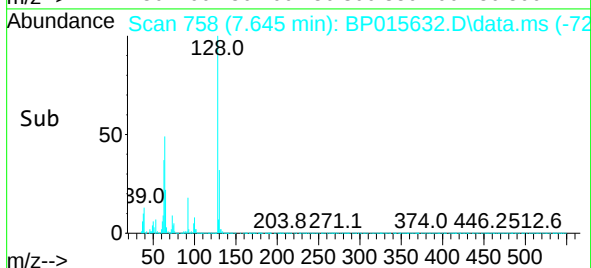
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

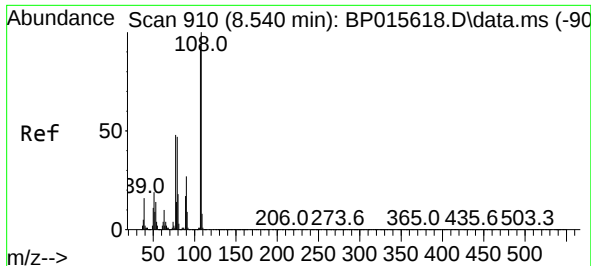


#12
2-Chlorophenol
Concen: 23.597 ng/ul
RT: 7.645 min Scan# 758
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00



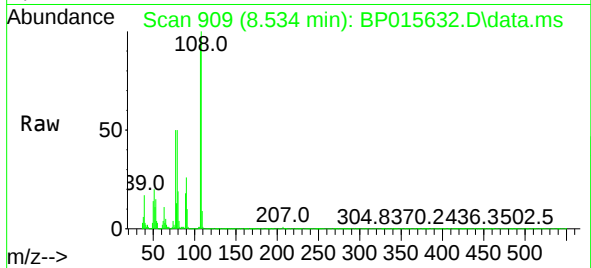
Tgt Ion:128 Resp: 162053
Ion Ratio Lower Upper
128 100
64 49.4 40.2 60.4
130 31.7 24.5 36.7





#13
2-Methylphenol
Concen: 21.539 ng/ul
RT: 8.534 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

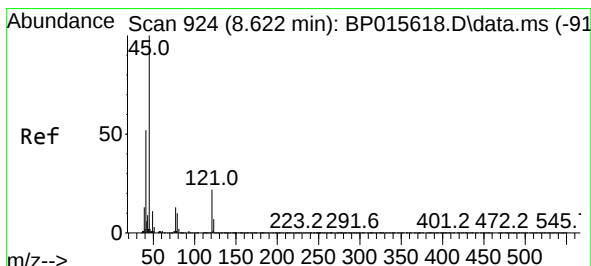
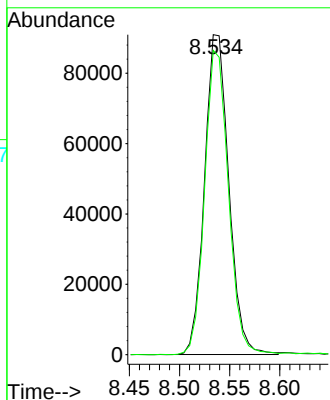
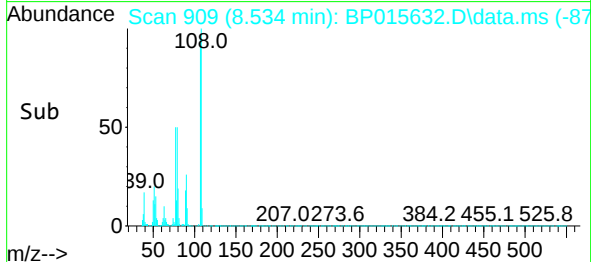
Instrument :
BNA_P
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Tgt Ion:108 Resp: 153280
Ion Ratio Lower Upper
108 100
107 95.1 71.2 106.8

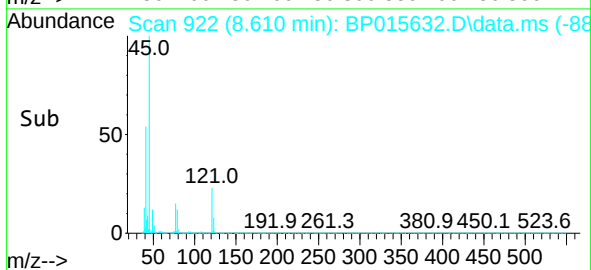
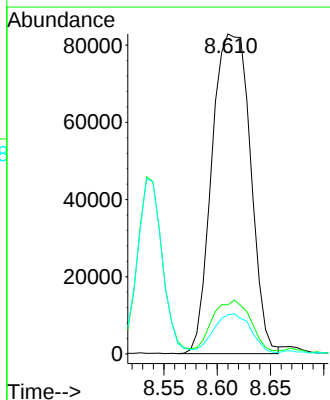
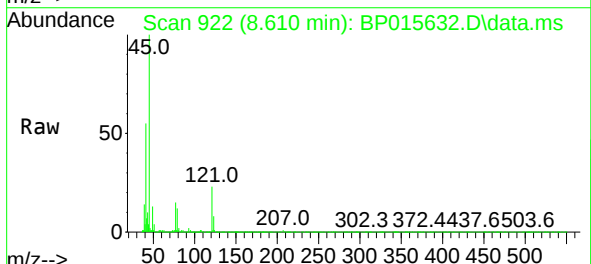
Manual Integrations
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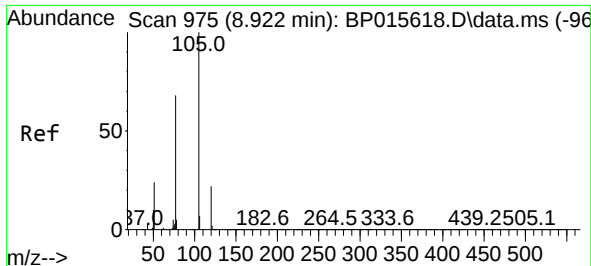
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 21.438 ng/ul
RT: 8.610 min Scan# 922
Delta R.T. -0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

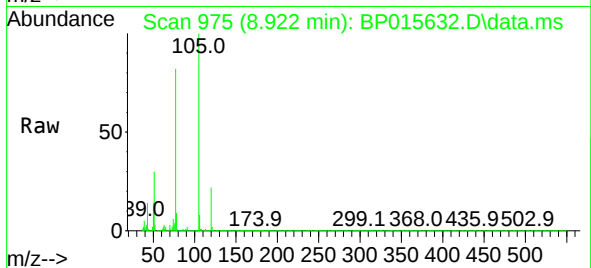
Tgt Ion: 45 Resp: 207747
Ion Ratio Lower Upper
45 100
77 15.3 11.8 17.8
79 12.3 8.7 13.1





#16
Acetophenone
Concen: 28.267 ng/ul
RT: 8.922 min Scan# 975
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

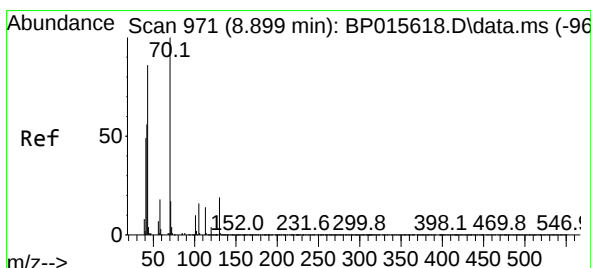
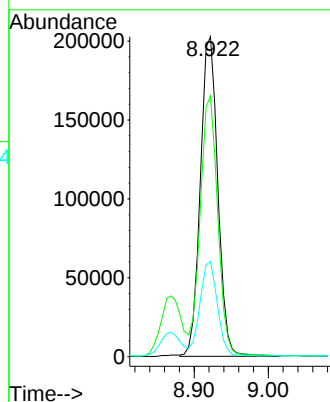
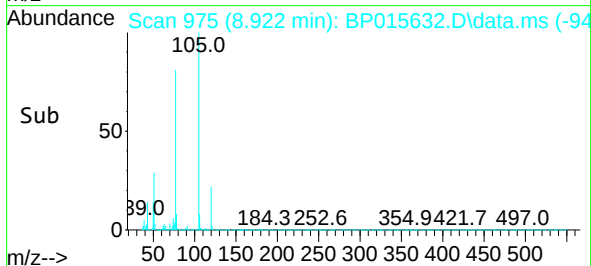
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



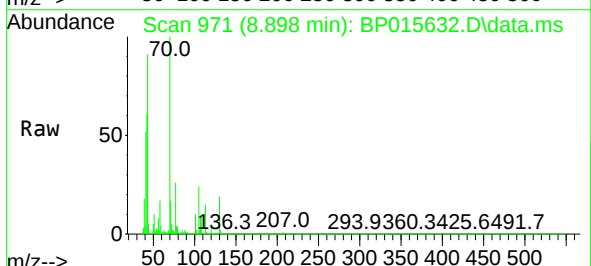
Tgt Ion:105 Resp: 33192
Ion Ratio Lower Upper
105 100
77 81.5 64.9 97.3
51 29.7 23.5 35.3

Manual Integrations
APPROVED

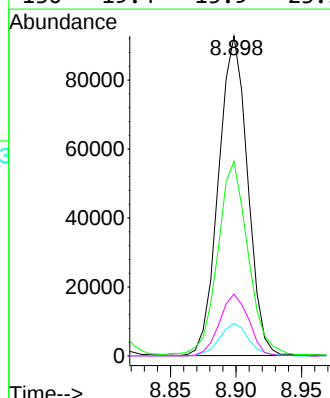
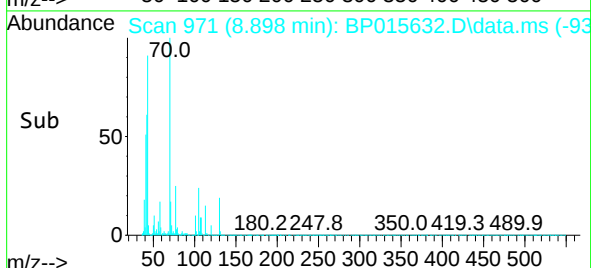
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

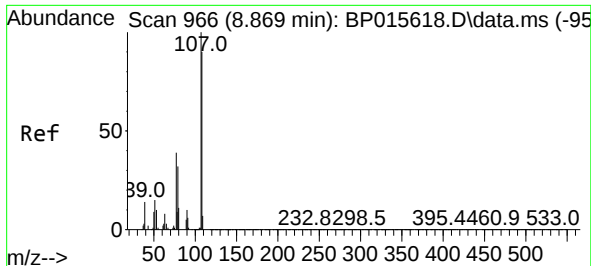


#17
N-Nitroso-di-n-propylamine
Concen: 22.456 ng/ul
RT: 8.898 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00



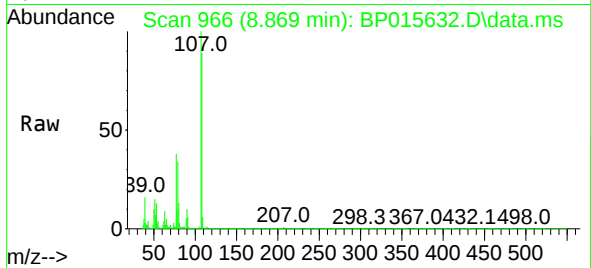
Tgt Ion: 70 Resp: 142315
Ion Ratio Lower Upper
70 100
42 60.7 46.6 69.8
101 10.2 7.8 11.6
130 19.4 15.9 23.9





#18
4-Methylphenol
Concen: 22.355 ng/ul
RT: 8.869 min Scan# 966
Delta R.T. 0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

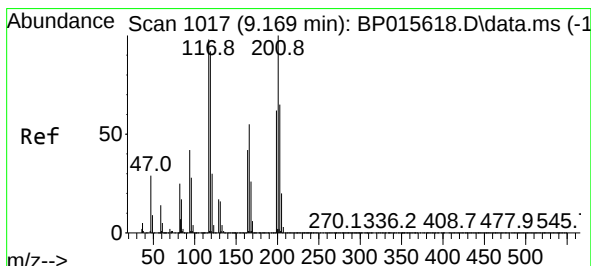
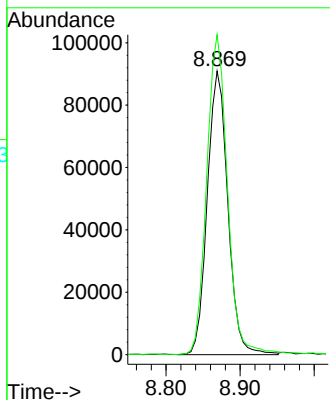
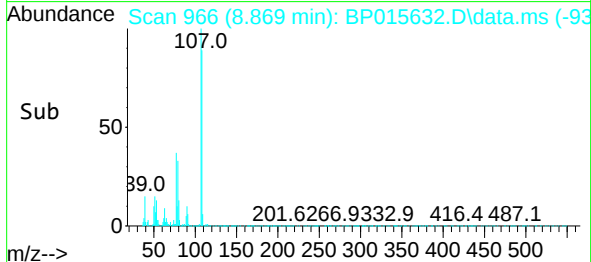
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



Tgt Ion:108 Resp: 175030
Ion Ratio Lower Upper
108 100
107 112.8 89.3 133.9

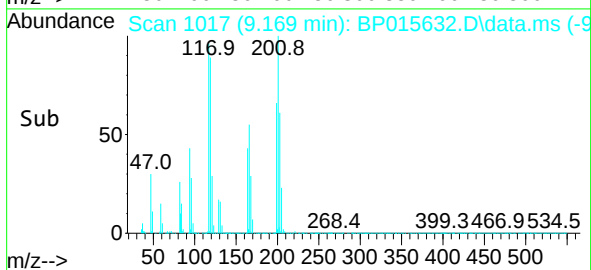
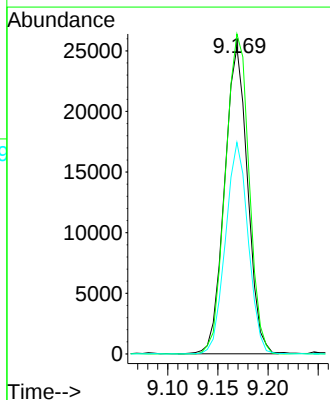
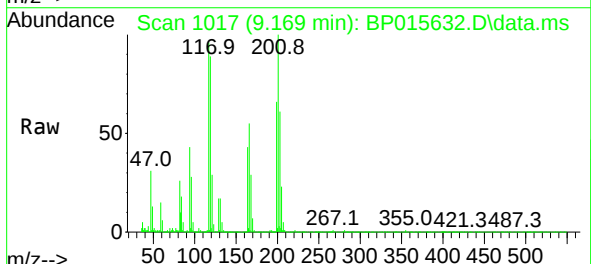
Manual Integrations
APPROVED

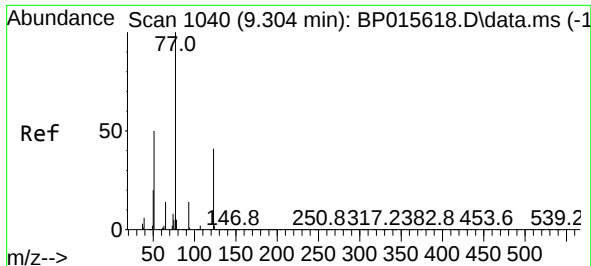
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#19
Hexachloroethane
Concen: 13.947 ng/ul
RT: 9.169 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

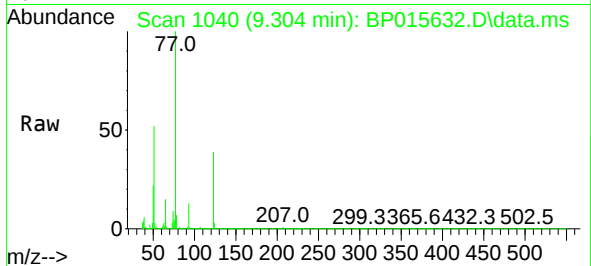
Tgt Ion:117 Resp: 40475
Ion Ratio Lower Upper
117 100
201 104.3 82.8 124.2
199 68.9 50.6 76.0





#22
Nitrobenzene
Concen: 25.005 ng/ul
RT: 9.304 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

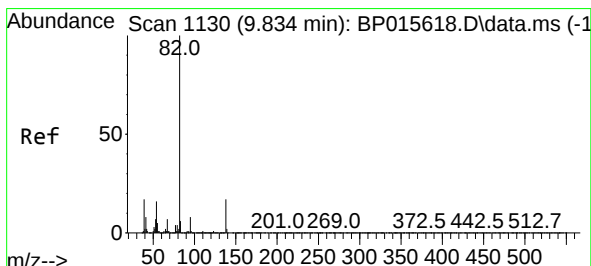
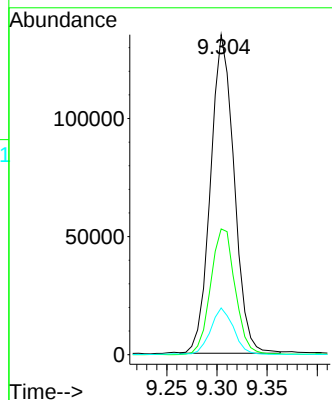
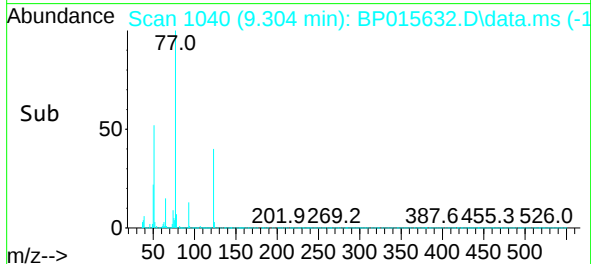
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



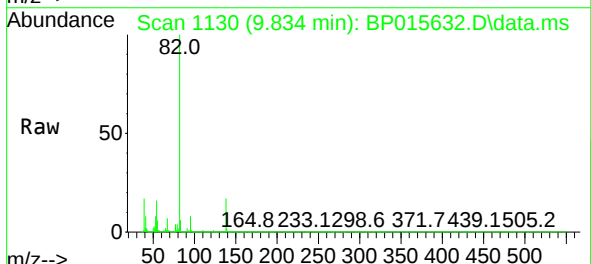
Tgt Ion: 77 Resp: 220508
Ion Ratio Lower Upper
77 100
123 39.3 33.5 50.3
65 14.6 11.6 17.4

Manual Integrations
APPROVED

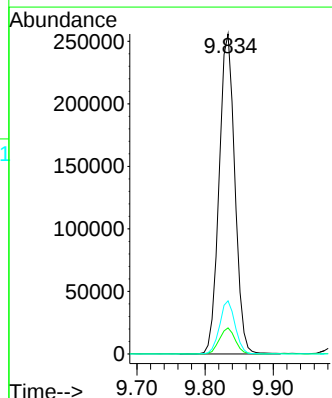
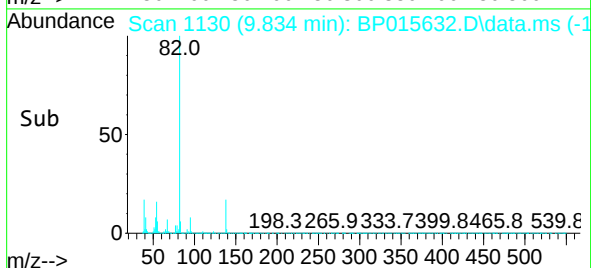
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

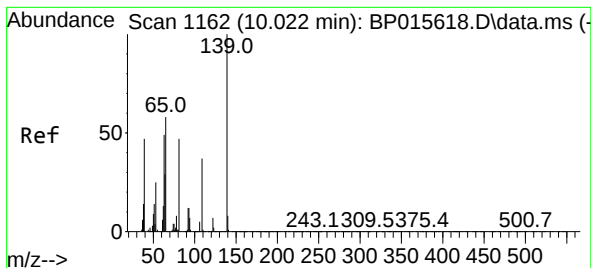


#23
Isophorone
Concen: 23.285 ng/ul
RT: 9.834 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00



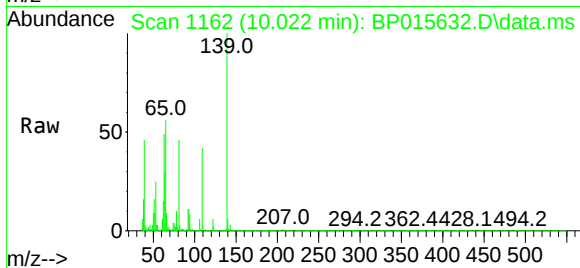
Tgt Ion: 82 Resp: 411054
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.8
138 16.6 13.1 19.7





#25
2-Nitrophenol
Concen: 25.084 ng/ul
RT: 10.022 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

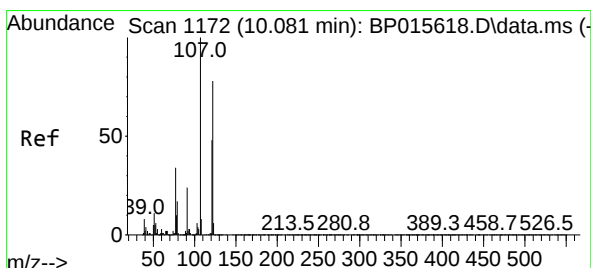
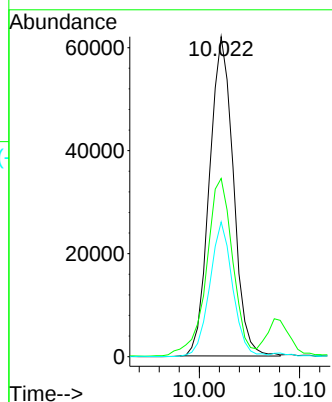
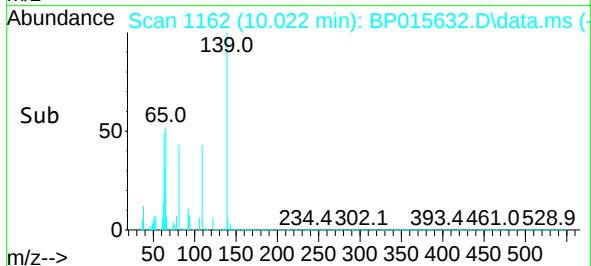
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



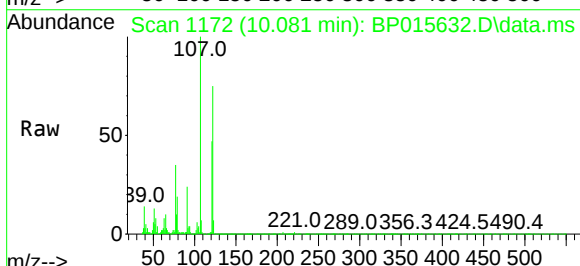
Tgt Ion:139 Resp: 102849
Ion Ratio Lower Upper
139 100
65 55.7 46.9 70.3
109 42.1 30.2 45.2

Manual Integrations
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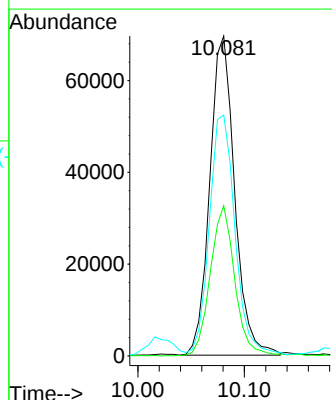
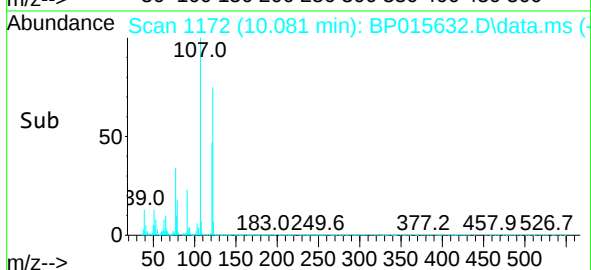
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

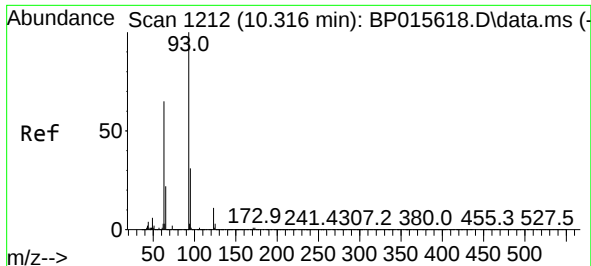


#26
2,4-Dimethylphenol
Concen: 12.970 ng/ul
RT: 10.081 min Scan# 1172
Delta R.T. 0.005 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00



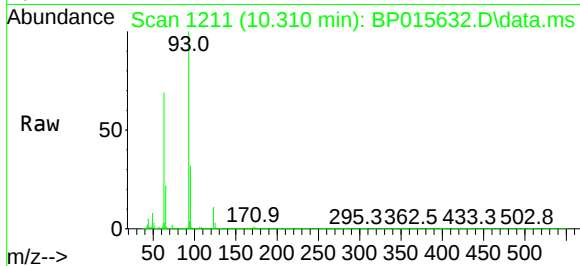
Tgt Ion:107 Resp: 112774
Ion Ratio Lower Upper
107 100
121 47.0 39.0 58.6
122 75.3 64.8 97.2





#27
Bis(2-Chloroethoxy)methane
Concen: 22.052 ng/ul
RT: 10.310 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

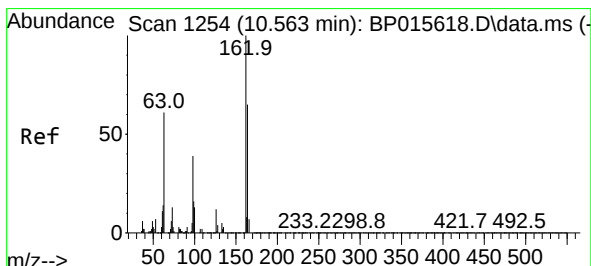
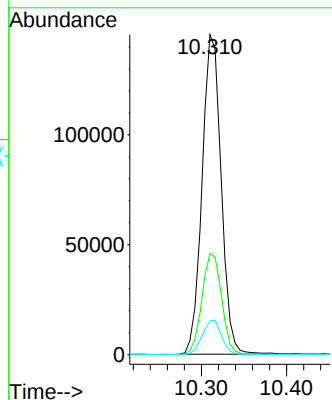
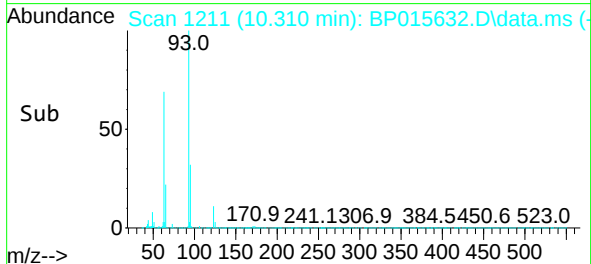
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



Tgt Ion: 93 Resp: 226330
Ion Ratio Lower Upper
93 100
95 31.6 25.7 38.5
123 10.6 8.6 13.0

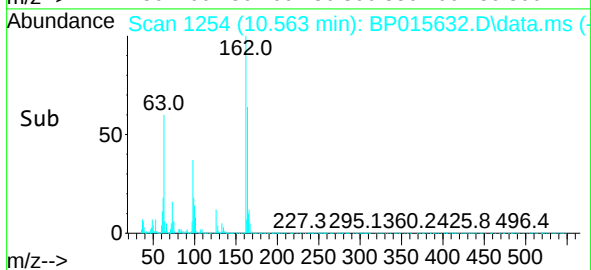
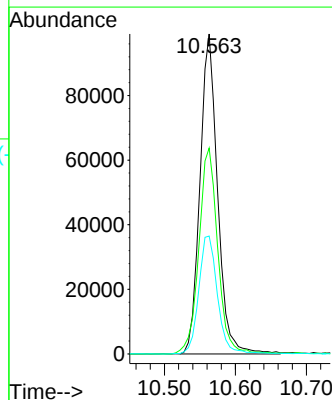
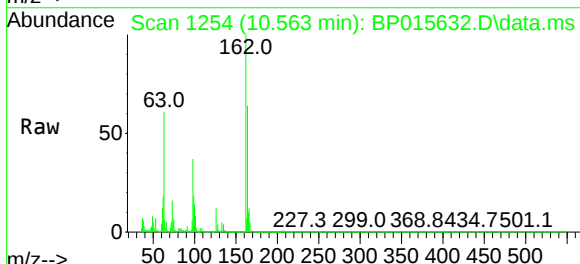
Manual Integrations
APPROVED

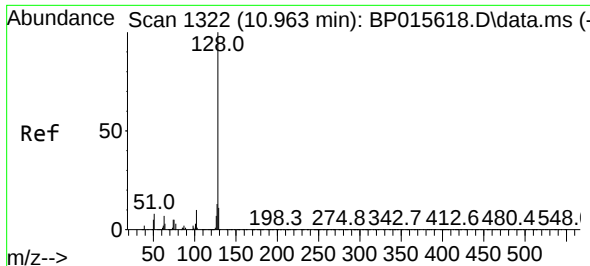
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#29
2,4-Dichlorophenol
Concen: 24.855 ng/ul
RT: 10.563 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

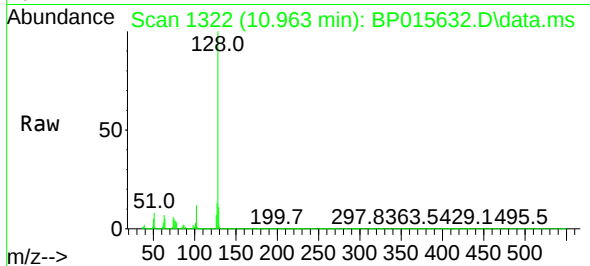
Tgt Ion:162 Resp: 171191
Ion Ratio Lower Upper
162 100
164 64.4 50.6 76.0
98 36.8 30.2 45.2





#30
Naphthalene
Concen: 24.037 ng/ul
RT: 10.963 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

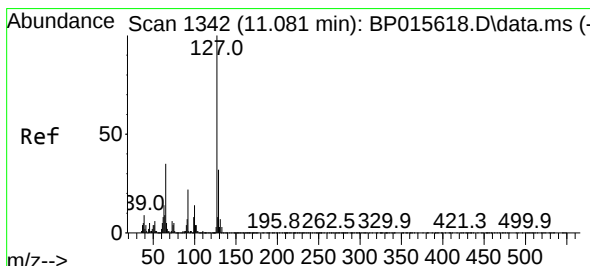
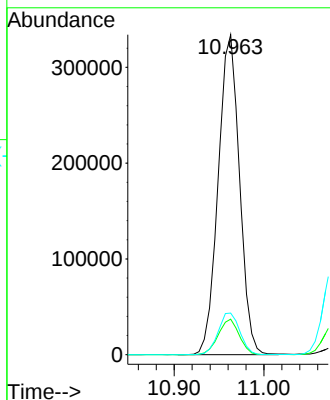
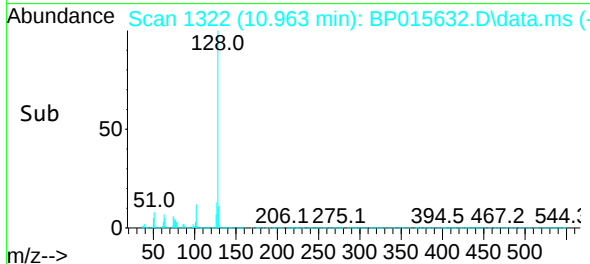
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



Tgt Ion:128 Resp: 55169
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.5 15.7

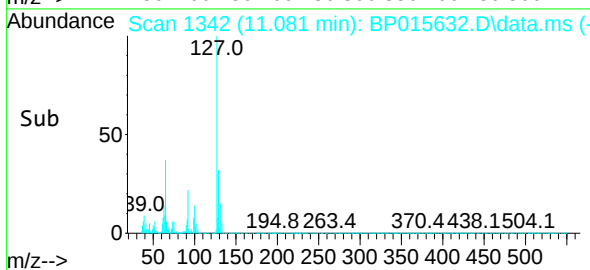
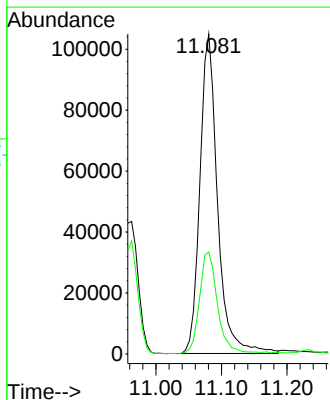
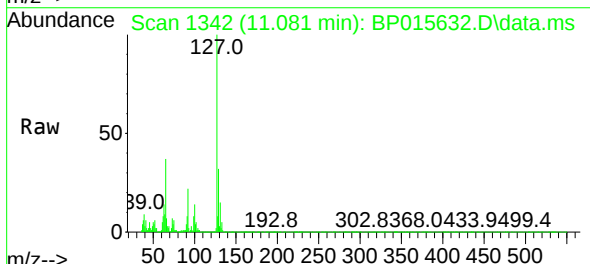
Manual Integrations
APPROVED

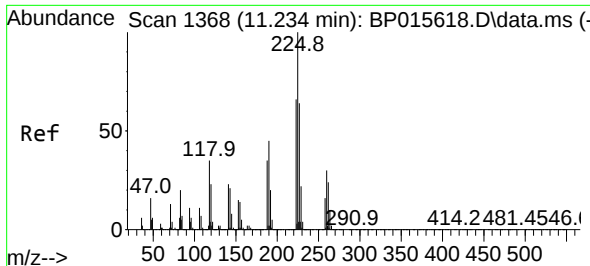
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#32
4-Chloroaniline
Concen: 19.070 ng/ul
RT: 11.081 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

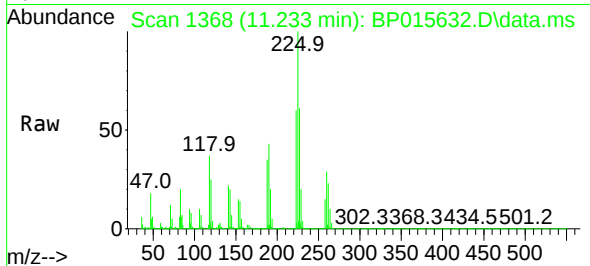
Tgt Ion:127 Resp: 196201
Ion Ratio Lower Upper
127 100
129 31.8 26.1 39.1





#33
Hexachlorobutadiene
Concen: 24.451 ng/ul
RT: 11.233 min Scan# 11357
Delta R.T. -0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

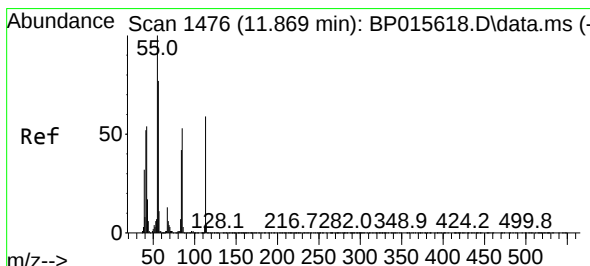
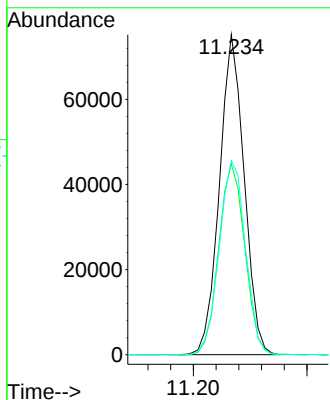
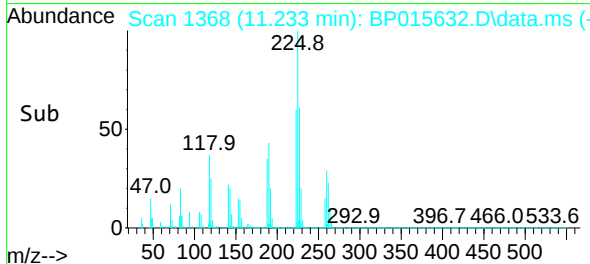
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



Tgt Ion:225 Resp: 11357
Ion Ratio Lower Upper
225 100
223 59.6 52.0 78.0
227 60.6 50.6 75.8

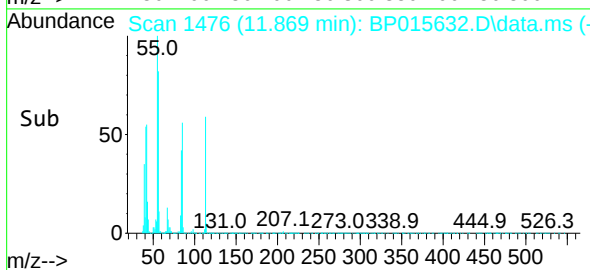
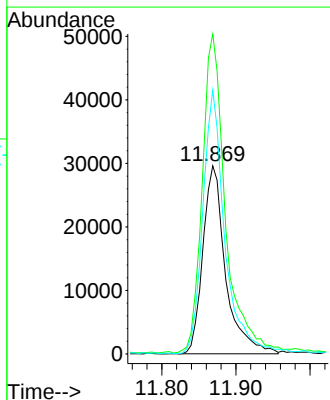
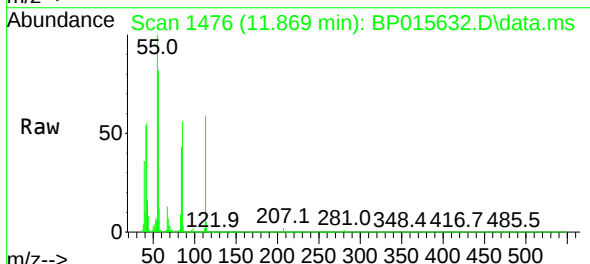
Manual Integrations
APPROVED

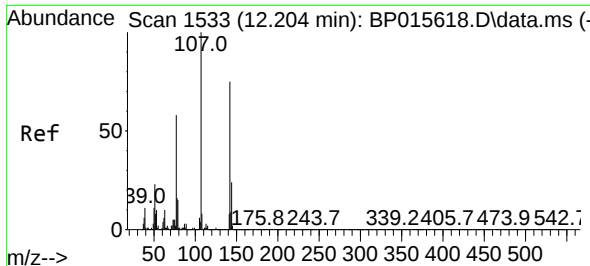
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#34
Caprolactam
Concen: 24.354 ng/ul
RT: 11.869 min Scan# 1476
Delta R.T. 0.005 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

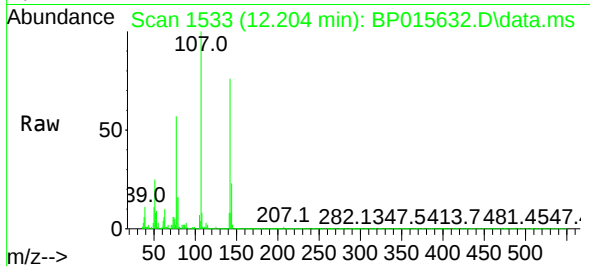
Tgt Ion:113 Resp: 63144
Ion Ratio Lower Upper
113 100
55 170.1 127.9 191.9
56 140.3 101.1 151.7





#35
4-Chloro-3-methylphenol
Concen: 22.477 ng/ul
RT: 12.204 min Scan# 1533
Delta R.T. 0.011 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

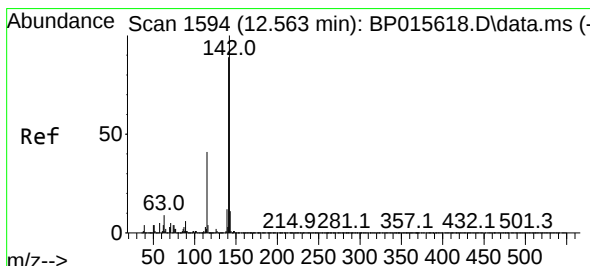
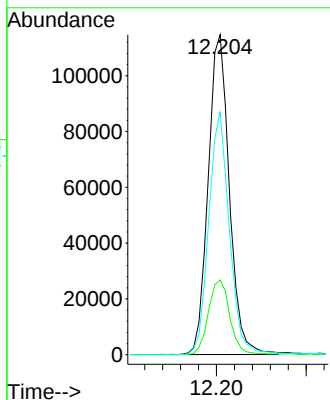
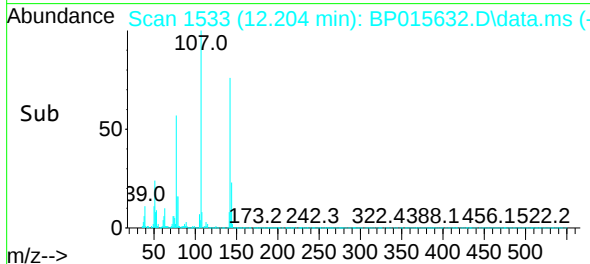
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



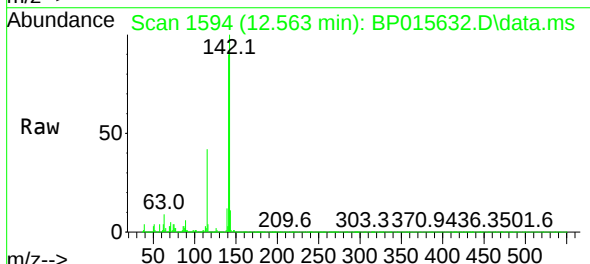
Tgt Ion:107 Resp: 18757
Ion Ratio Lower Upper
107 100
144 23.4 19.4 29.0
142 75.7 60.4 90.6

Manual Integrations
APPROVED

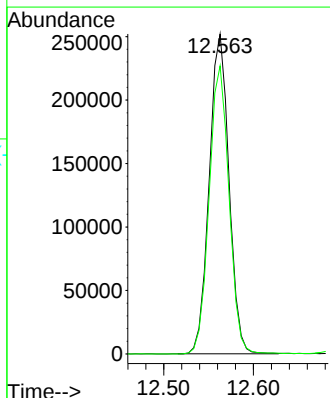
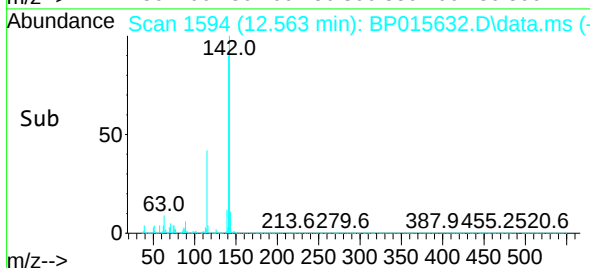
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

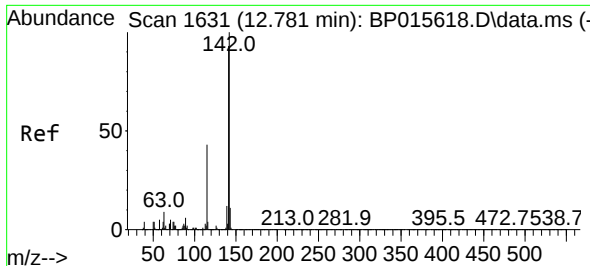


#36
2-Methylnaphthalene
Concen: 23.823 ng/ul
RT: 12.563 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00



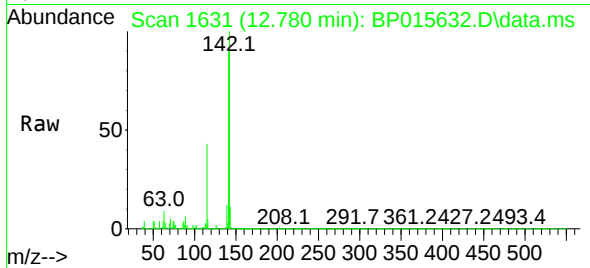
Tgt Ion:142 Resp: 384390
Ion Ratio Lower Upper
142 100
141 90.1 72.0 108.0





#37
1-Methylnaphthalene
Concen: 24.132 ng/ul
RT: 12.780 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

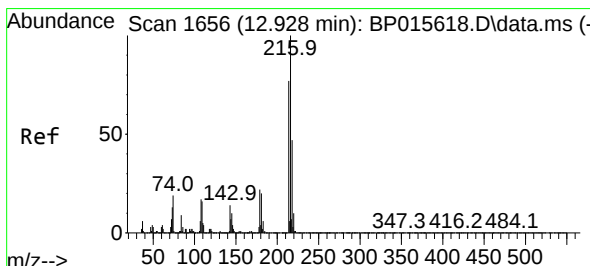
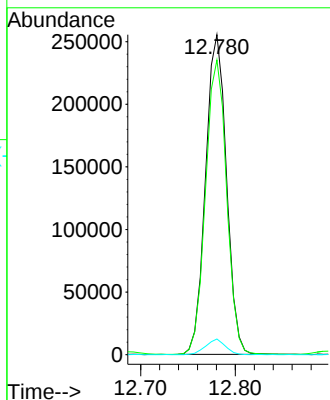
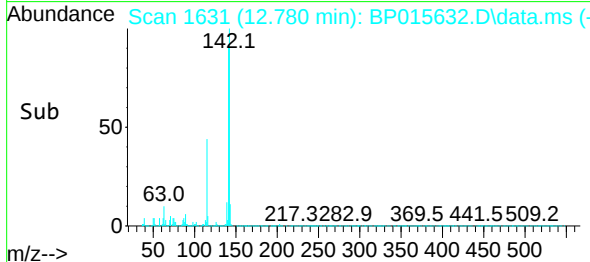
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



Tgt Ion:142 Resp: 39204
Ion Ratio Lower Upper
142 100
141 92.1 71.9 107.9
116 4.9 3.4 5.2

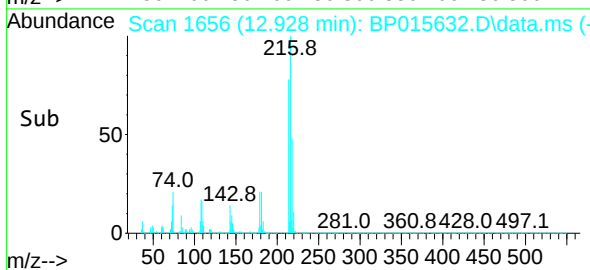
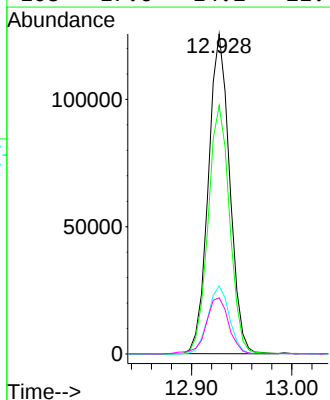
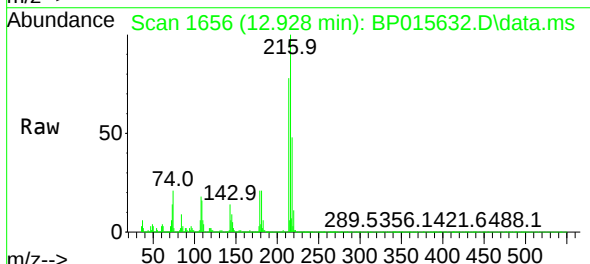
Manual Integrations
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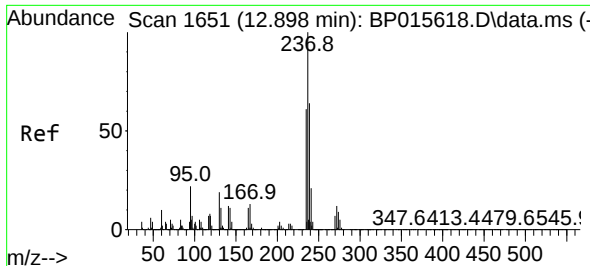
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 21.493 ng/ul
RT: 12.928 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

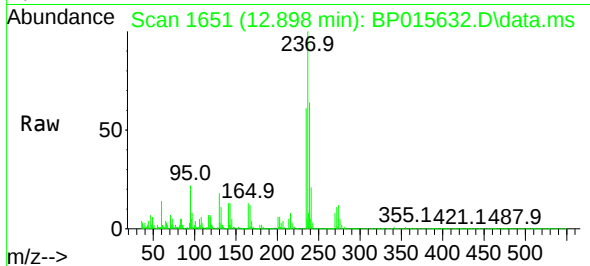
Tgt Ion:216 Resp: 185630
Ion Ratio Lower Upper
216 100
214 77.6 62.2 93.2
179 21.2 17.4 26.2
108 17.6 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 9.581 ng/ul
RT: 12.898 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

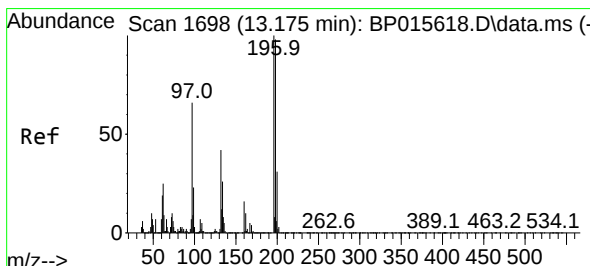
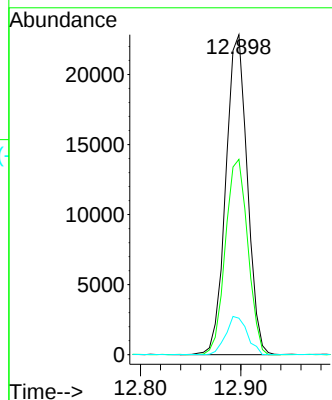
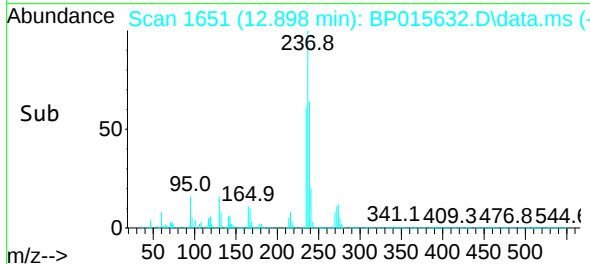
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



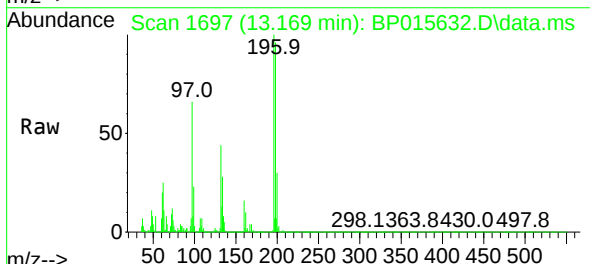
Tgt Ion:237 Resp: 33918
Ion Ratio Lower Upper
237 100
235 61.1 48.2 72.2
272 11.9 10.3 15.5

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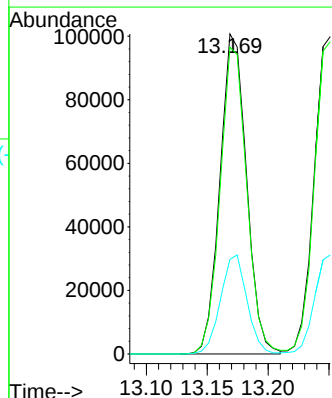
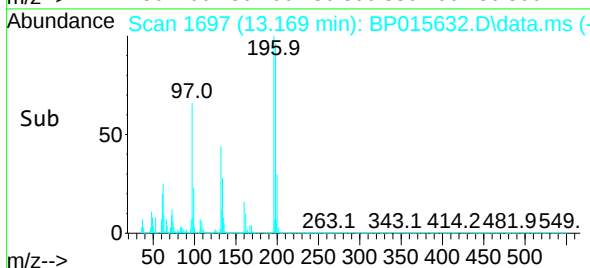
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

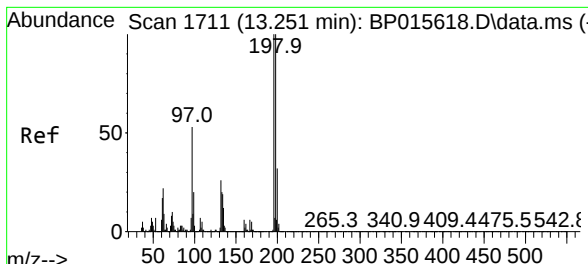


#41
2,4,6-Trichlorophenol
Concen: 26.604 ng/ul
RT: 13.169 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00



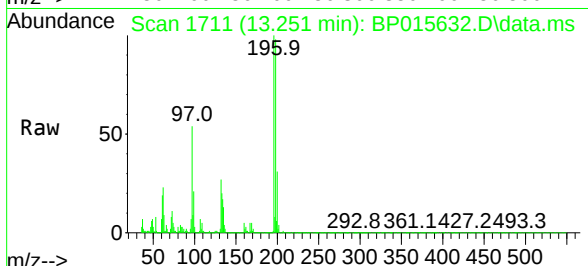
Tgt Ion:196 Resp: 152928
Ion Ratio Lower Upper
196 100
198 95.8 77.8 116.6
200 29.5 25.8 38.6





#42
 2,4,5-Trichlorophenol
 Concen: 25.937 ng/ul
 RT: 13.251 min Scan# 1711
 Delta R.T. 0.006 min
 Lab File: BP015632.D
 Acq: 20 Jun 2023 21:00

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ5MS

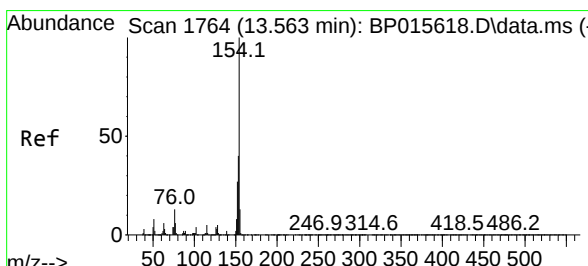
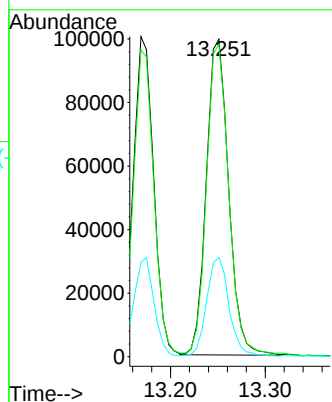
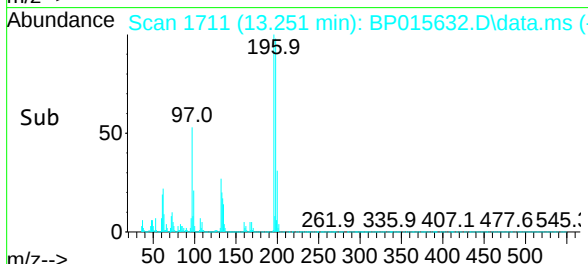


Tgt Ion:196 Resp: 16247

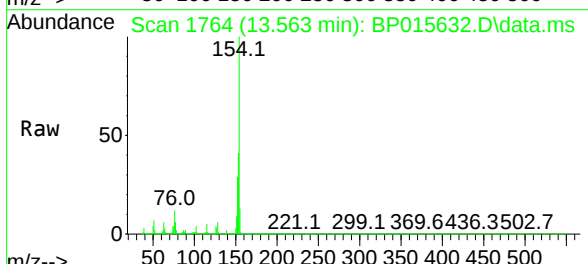
Ion	Ratio	Lower	Upper
196	100		
198	98.4	75.5	113.3
200	31.2	24.7	37.1

Manual Integrations
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Reviewed By :Yogesh Patel 06/21/2023
 Supervised By :mohammad ahmed 06/22/2023

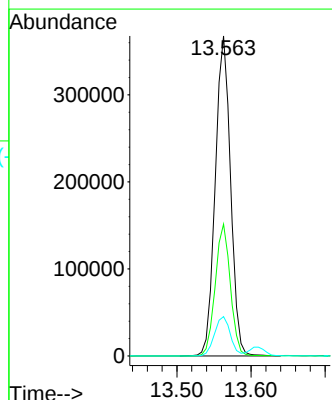
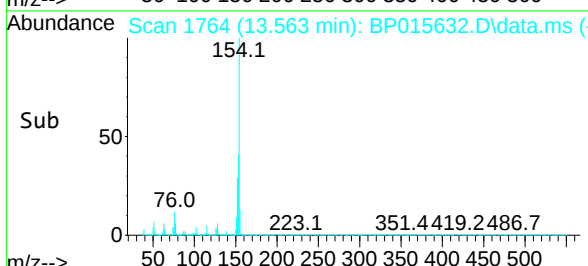


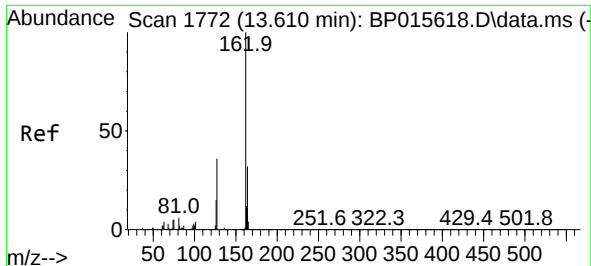
#43
 1,1'-Biphenyl
 Concen: 24.566 ng/ul
 RT: 13.563 min Scan# 1764
 Delta R.T. -0.000 min
 Lab File: BP015632.D
 Acq: 20 Jun 2023 21:00



Tgt Ion:154 Resp: 526913

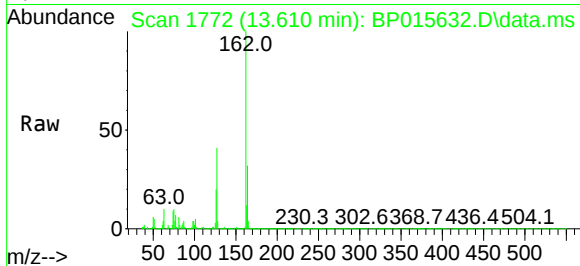
Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.2	48.2
76	12.3	10.4	15.6





#44
2-Chloronaphthalene
Concen: 24.113 ng/ul
RT: 13.610 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

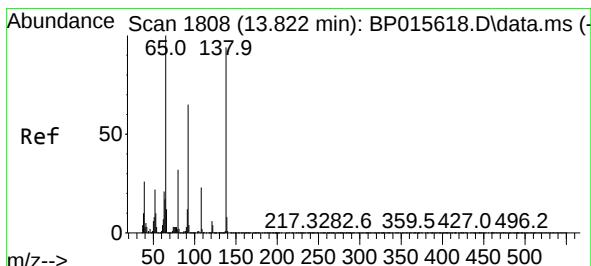
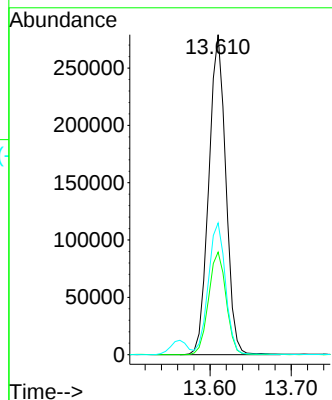
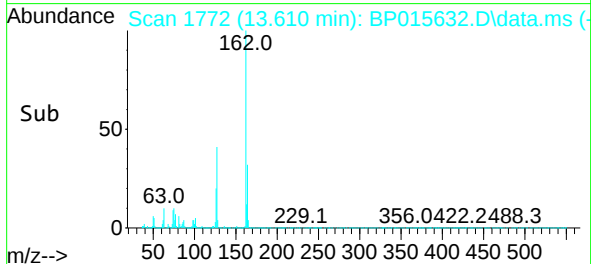
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



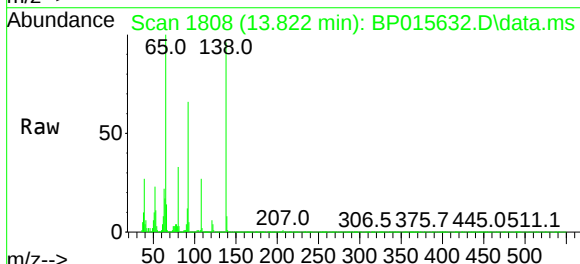
Tgt Ion:162 Resp: 40578
Ion Ratio Lower Upper
162 100
164 32.1 27.0 40.6
127 41.1 32.2 48.4

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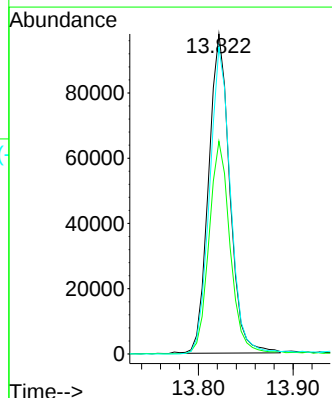
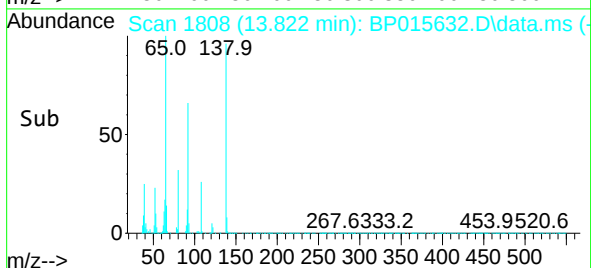
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

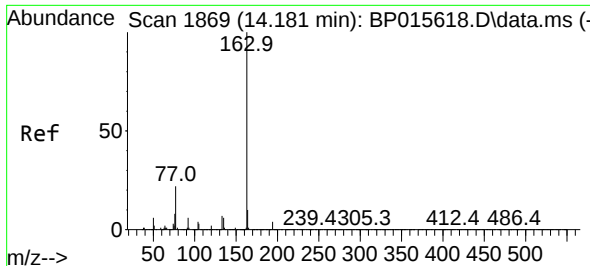


#45
2-Nitroaniline
Concen: 28.198 ng/ul
RT: 13.822 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00



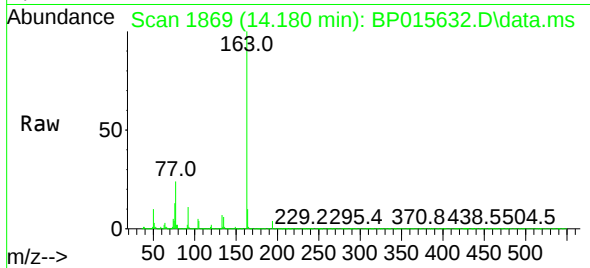
Tgt Ion: 65 Resp: 151872
Ion Ratio Lower Upper
65 100
92 66.4 55.4 83.2
138 95.8 78.8 118.2





#47
Dimethylphthalate
Concen: 24.797 ng/ul
RT: 14.180 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

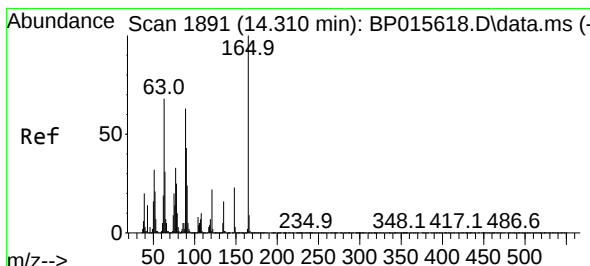
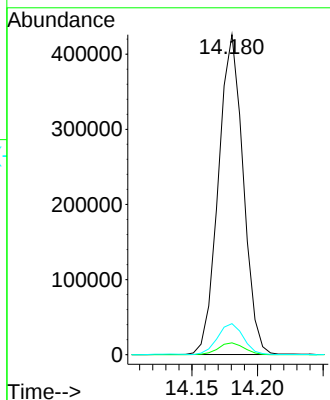
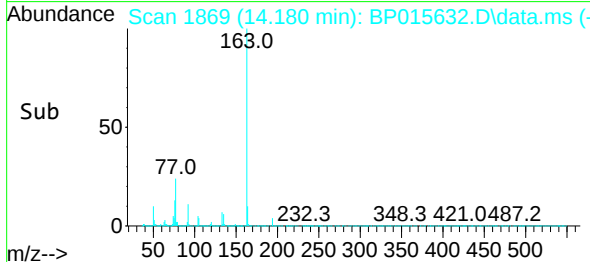
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



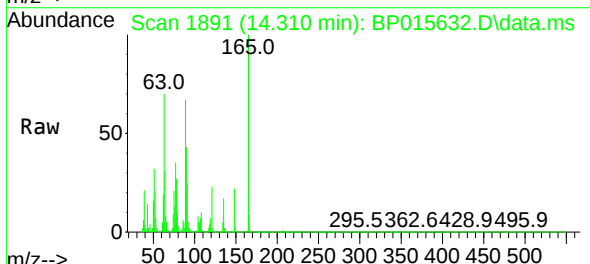
Tgt Ion:163 Resp: 559960
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.7 8.2 12.2

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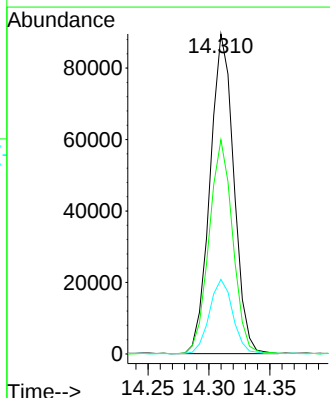
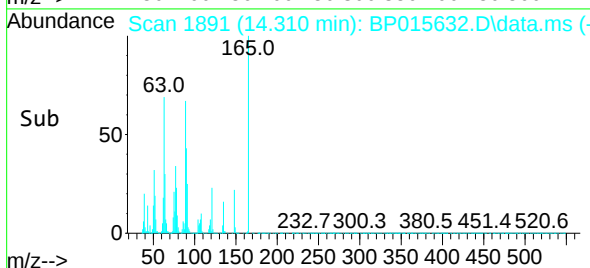
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

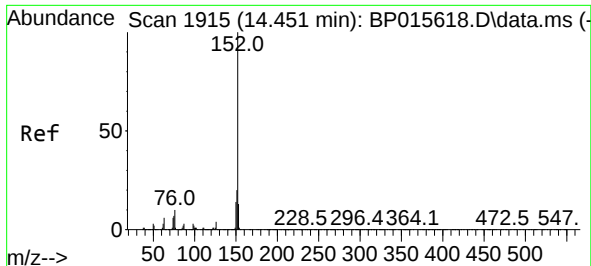


#48
2,6-Dinitrotoluene
Concen: 26.340 ng/ul
RT: 14.310 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00



Tgt Ion:165 Resp: 121864
Ion Ratio Lower Upper
165 100
89 66.9 51.5 77.3
121 23.3 17.3 25.9





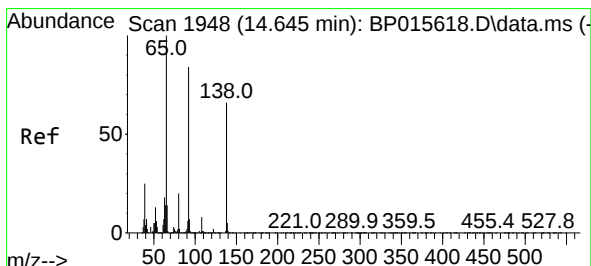
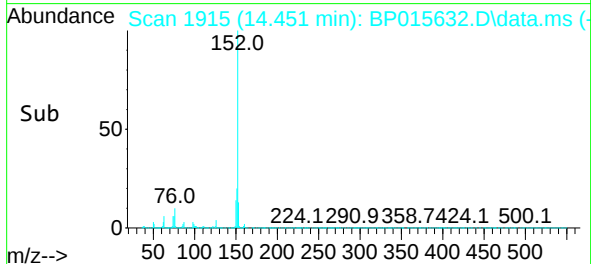
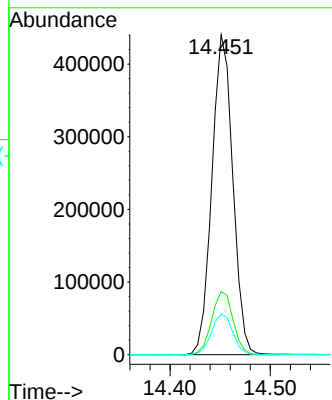
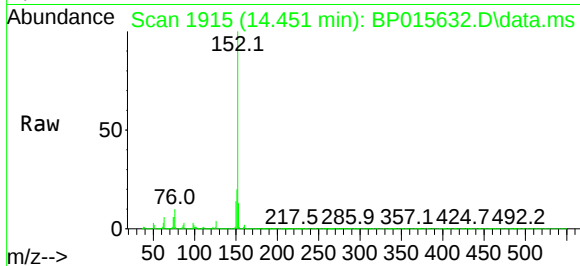
#50
Acenaphthylene
Concen: 24.068 ng/ul
RT: 14.451 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

Instrument :
BNA_P
ClientSampleId :
DCFQ5MS

Tgt Ion:152 Resp: 637415
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 12.8 10.6 15.8

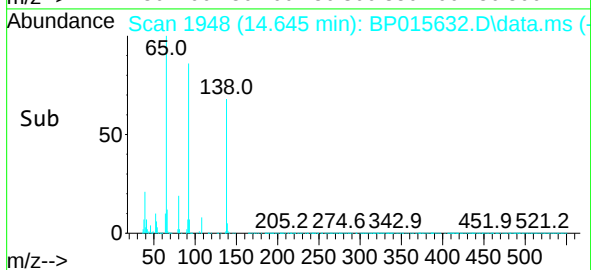
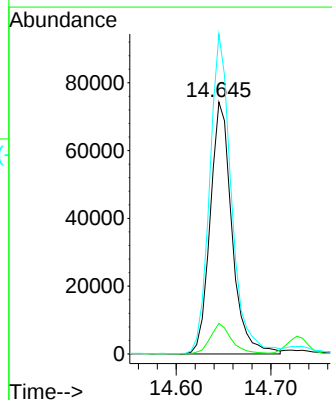
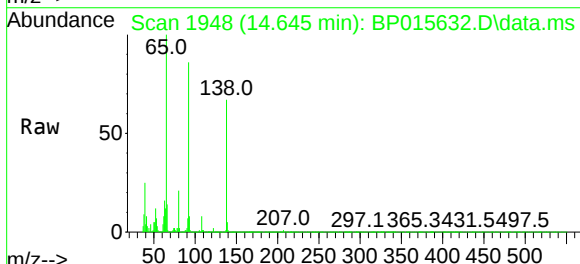
Manual Integrations
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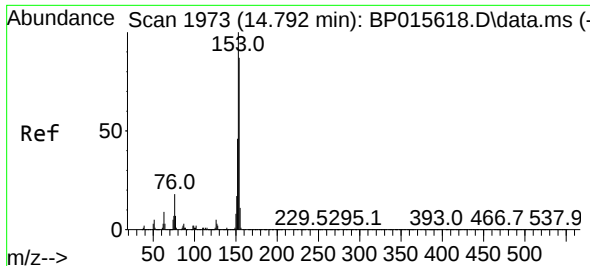
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#51
3-Nitroaniline
Concen: 31.000 ng/ul
RT: 14.645 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

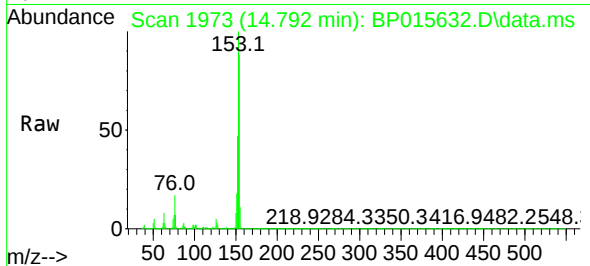
Tgt Ion:138 Resp: 118398
Ion Ratio Lower Upper
138 100
108 12.1 8.4 12.6
92 127.1 98.0 147.0





#52
Acenaphthene
Concen: 25.047 ng/ul
RT: 14.792 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

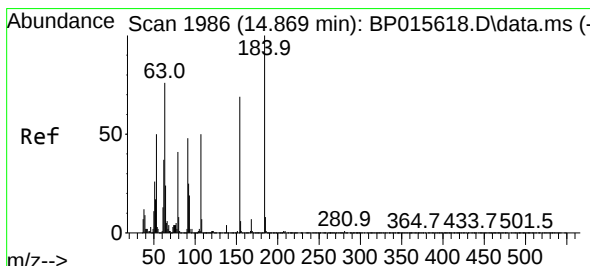
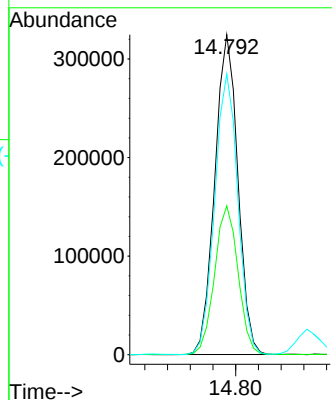
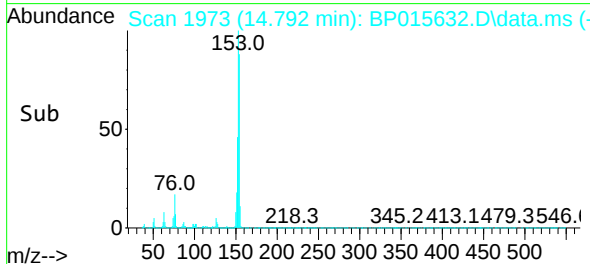
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



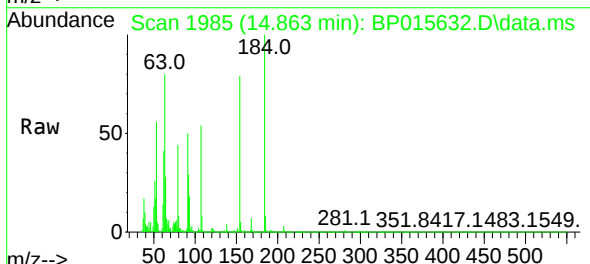
Tgt Ion:153 Resp: 458532
Ion Ratio Lower Upper
153 100
152 46.5 38.3 57.5
154 87.7 69.8 104.6

Manual Integrations
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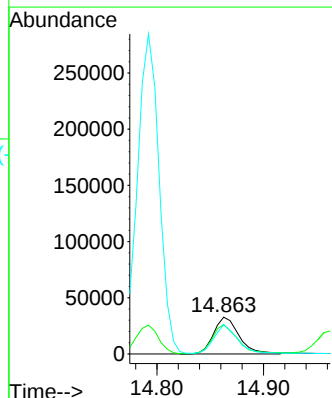
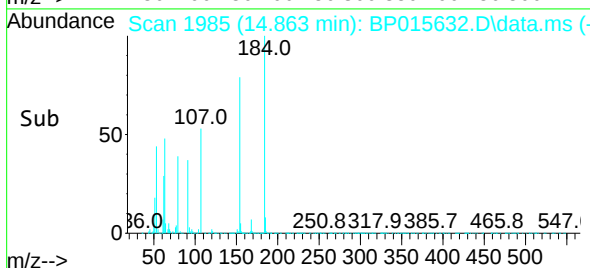
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

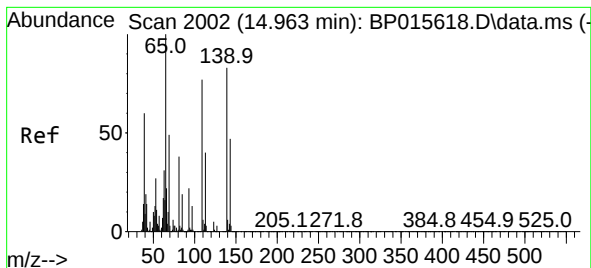


#53
2,4-Dinitrophenol
Concen: 19.509 ng/ul
RT: 14.863 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00



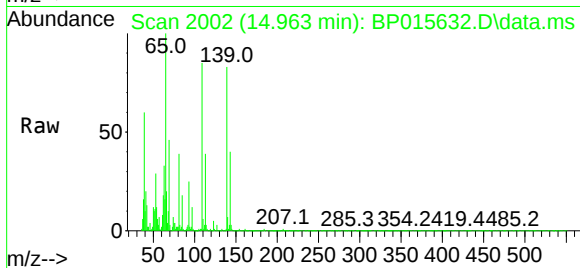
Tgt Ion:184 Resp: 54295
Ion Ratio Lower Upper
184 100
63 80.3 59.0 88.4
154 79.0 57.6 86.4





#55
4-Nitrophenol
Concen: 27.548 ng/ul
RT: 14.963 min Scan# 2002
Delta R.T. 0.017 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

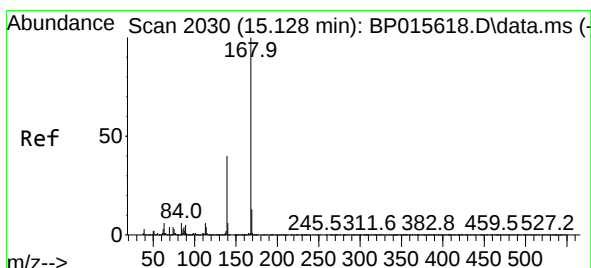
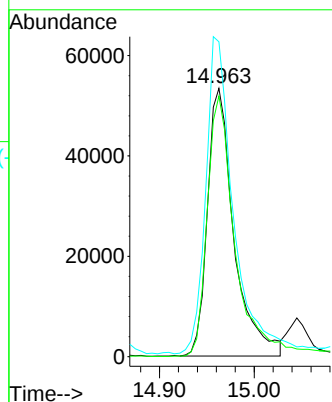
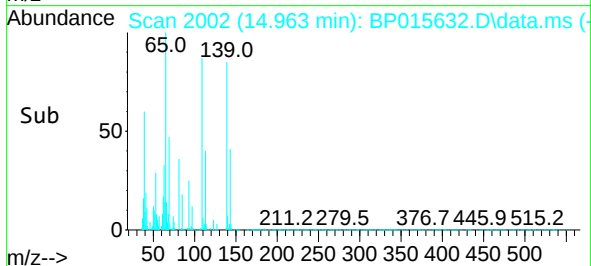
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



Tgt Ion:109 Resp: 104074
Ion Ratio Lower Upper
109 100
139 97.1 89.1 133.7
65 117.4 103.1 154.7

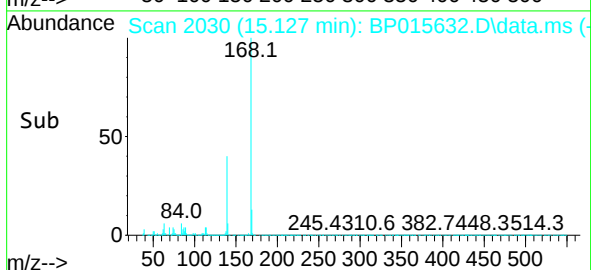
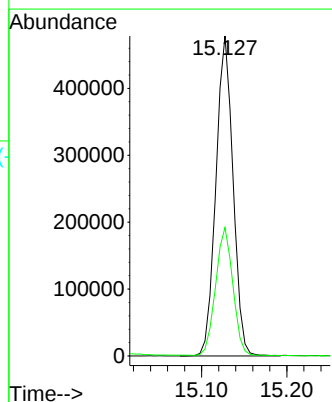
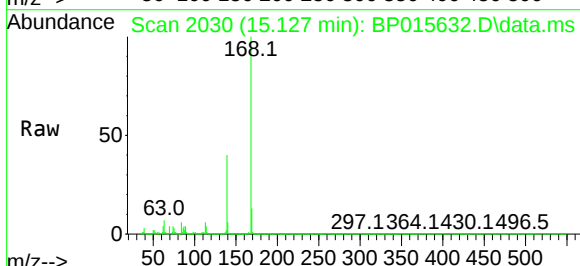
Manual Integrations
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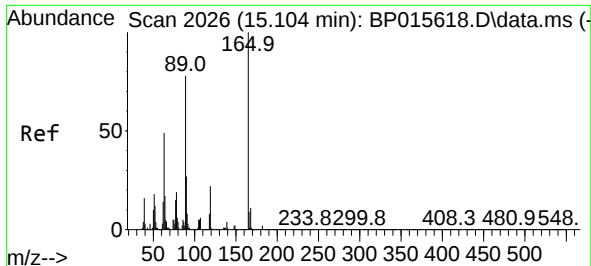
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#56
Dibenzofuran
Concen: 25.814 ng/ul
RT: 15.127 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

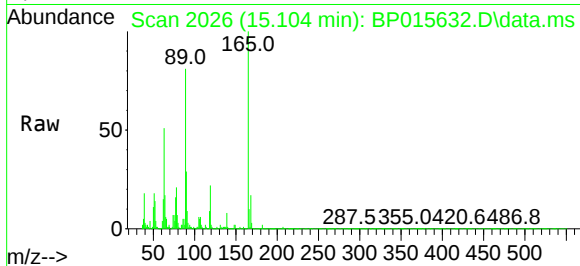
Tgt Ion:168 Resp: 669794
Ion Ratio Lower Upper
168 100
139 40.2 31.2 46.8





#57
2,4-Dinitrotoluene
Concen: 27.095 ng/ul
RT: 15.104 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

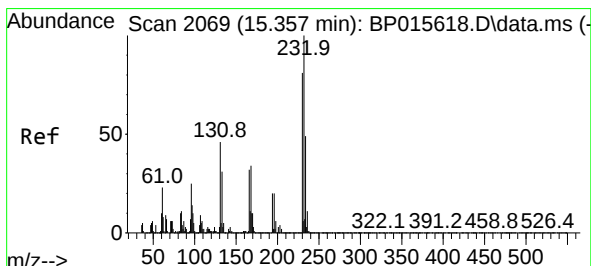
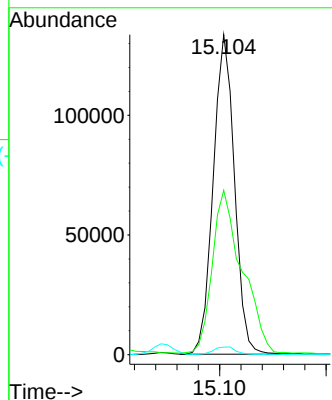
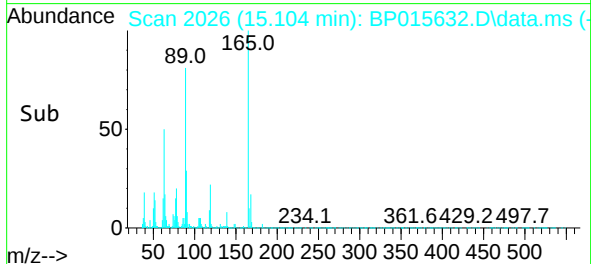
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



Tgt Ion:165 Resp: 184372
Ion Ratio Lower Upper
165 100
63 51.4 39.1 58.7
182 2.4 2.2 3.4

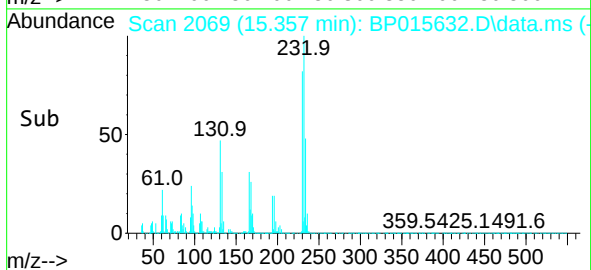
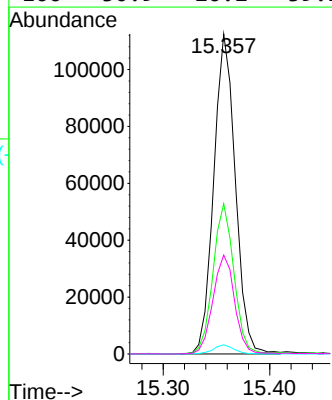
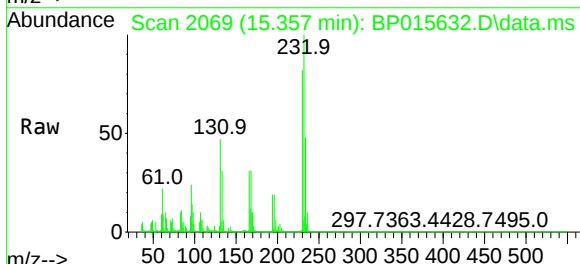
Manual Integrations
APPROVED

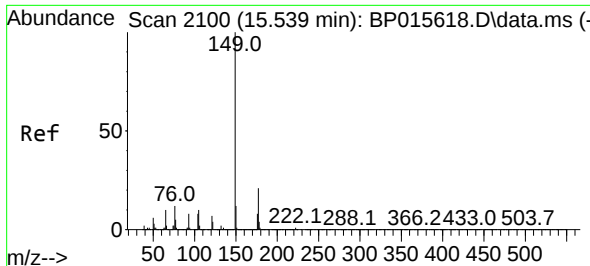
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.992 ng/ul
RT: 15.357 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

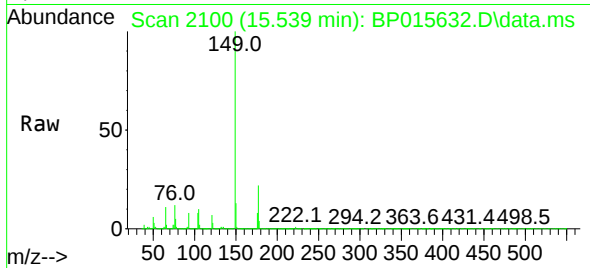
Tgt Ion:232 Resp: 158318
Ion Ratio Lower Upper
232 100
131 47.0 37.8 56.8
130 2.9 1.9 2.9
166 30.9 26.2 39.2





#59
Diethylphthalate
Concen: 25.405 ng/ul
RT: 15.539 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

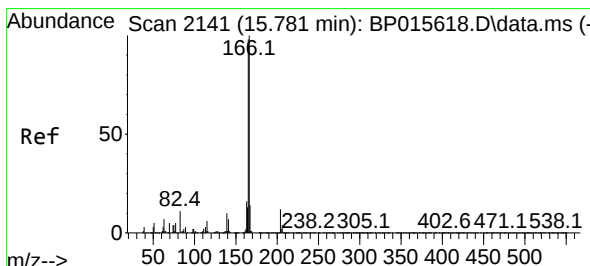
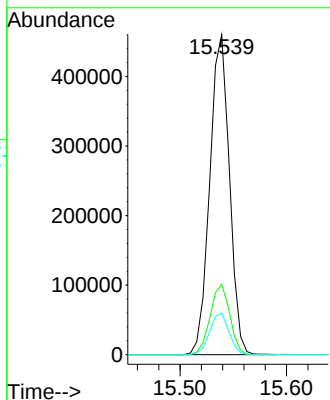
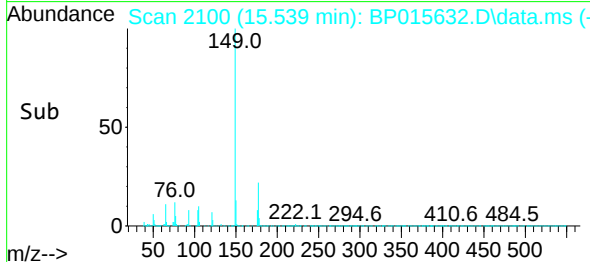
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



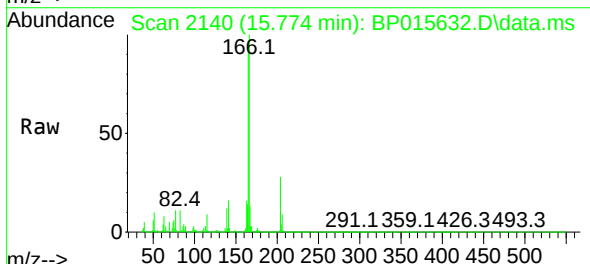
Tgt Ion:149 Resp: 587978
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 13.1 10.1 15.1

Manual Integrations
APPROVED

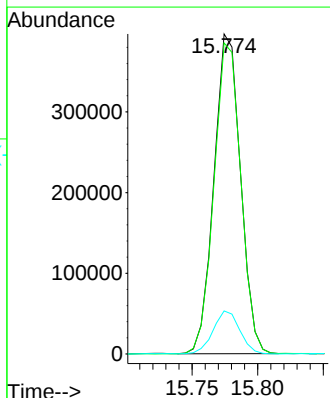
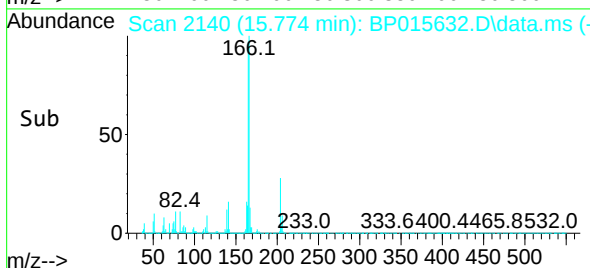
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

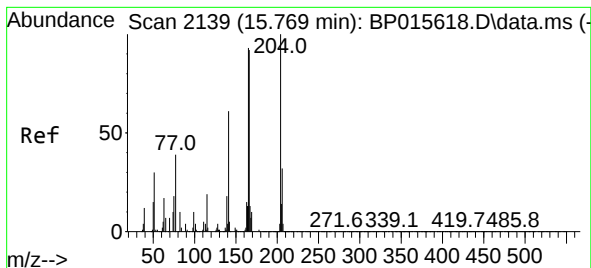


#61
Fluorene
Concen: 26.379 ng/ul
RT: 15.774 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00



Tgt Ion:166 Resp: 557969
Ion Ratio Lower Upper
166 100
165 97.2 79.1 118.7
167 13.4 10.6 16.0





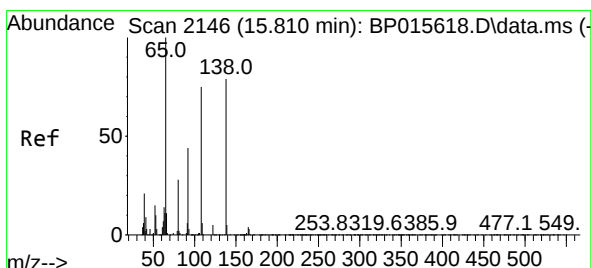
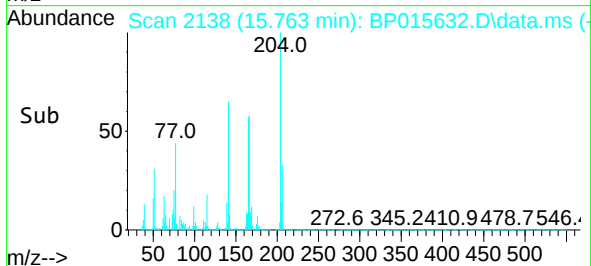
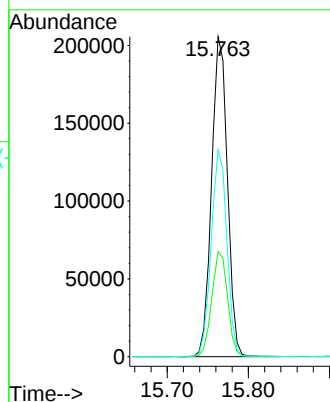
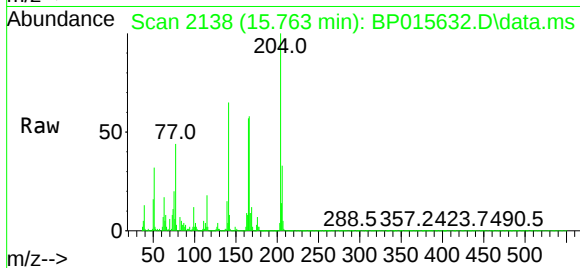
#62
4-Chlorophenyl-phenylether
Concen: 26.054 ng/ul
RT: 15.763 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

Instrument :
BNA_P
ClientSampleId :
DCFQ5MS

Tgt Ion:204 Resp: 277750
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 64.6 49.8 74.8

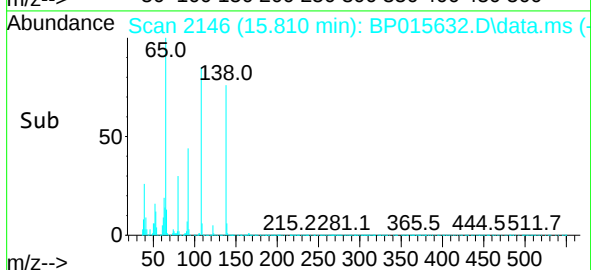
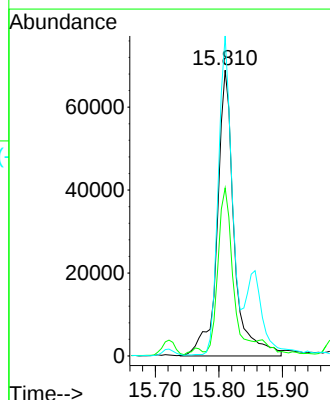
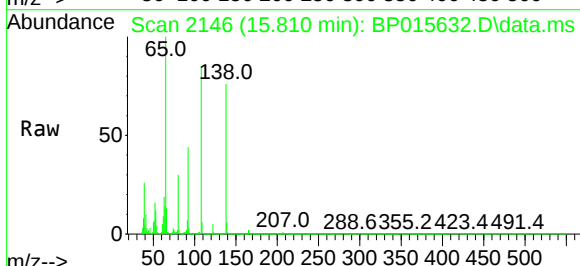
Manual Integrations
APPROVED

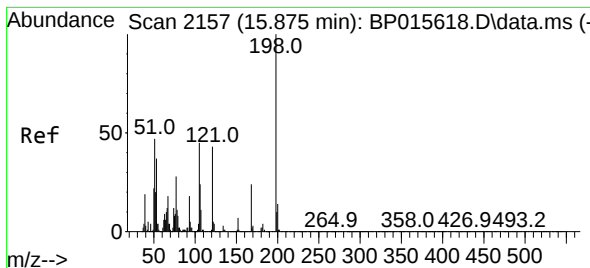
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#63
4-Nitroaniline
Concen: 35.178 ng/ul m
RT: 15.810 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

Tgt Ion:138 Resp: 127440
Ion Ratio Lower Upper
138 100
92 58.8 44.6 67.0
108 112.0 78.4 117.6





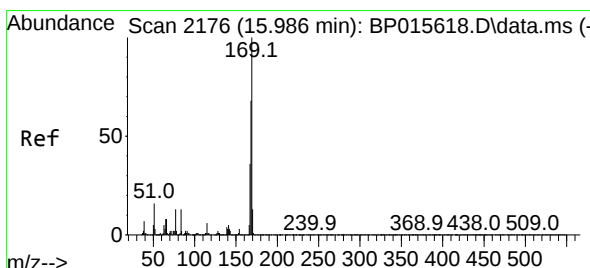
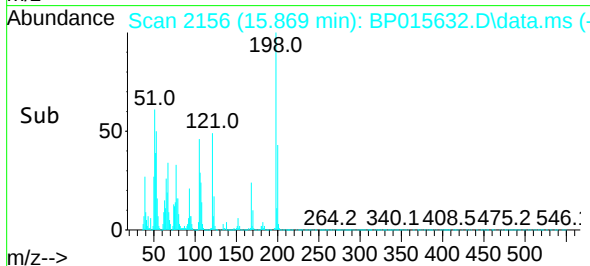
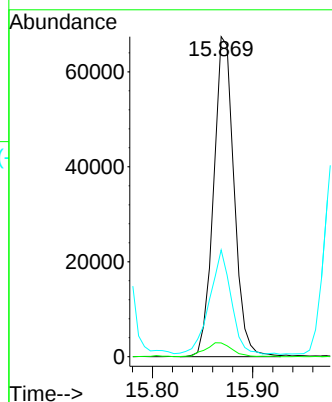
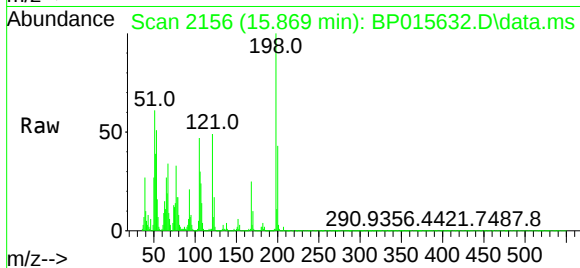
#66
4,6-Dinitro-2-methylphenol
Concen: 21.840 ng/ul
RT: 15.869 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

Instrument :
BNA_P
ClientSampleId :
DCFQ5MS

Tgt Ion:198 Resp: 95479
Ion Ratio Lower Upper
198 100
182 4.3 3.0 4.4
77 33.4 20.5 30.7

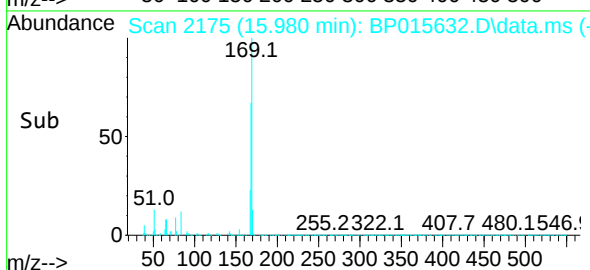
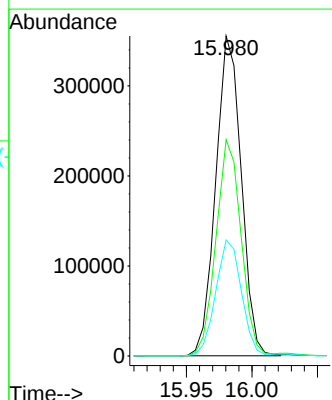
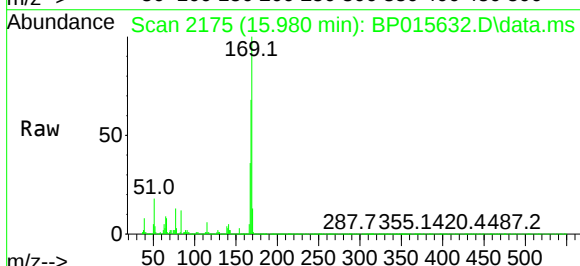
Manual Integrations
APPROVED

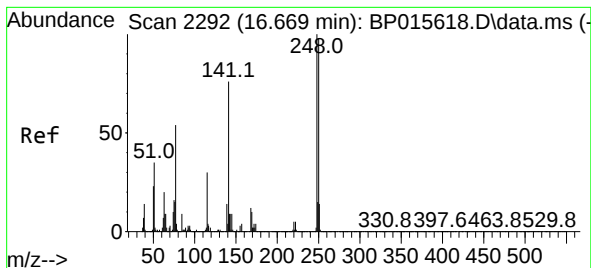
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#67
N-Nitrosodiphenylamine
Concen: 25.029 ng/ul
RT: 15.980 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

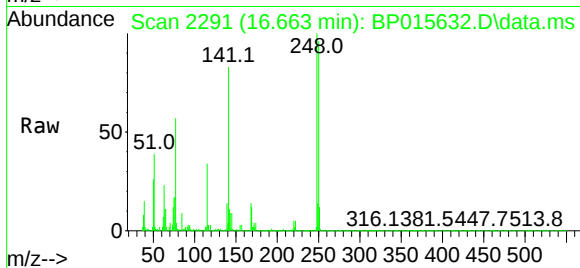
Tgt Ion:169 Resp: 480441
Ion Ratio Lower Upper
169 100
168 67.6 53.0 79.4
167 36.2 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 25.742 ng/ul
RT: 16.663 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

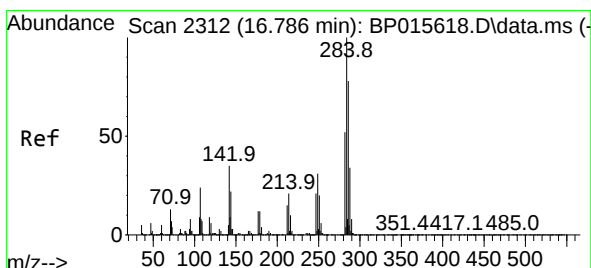
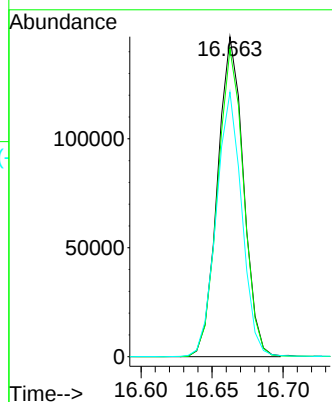
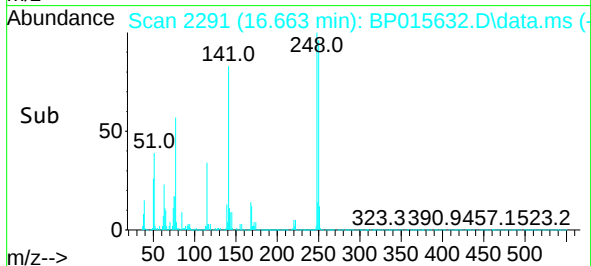
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



Tgt Ion:248 Resp: 186335
Ion Ratio Lower Upper
248 100
250 96.1 78.3 117.5
141 82.6 61.1 91.7

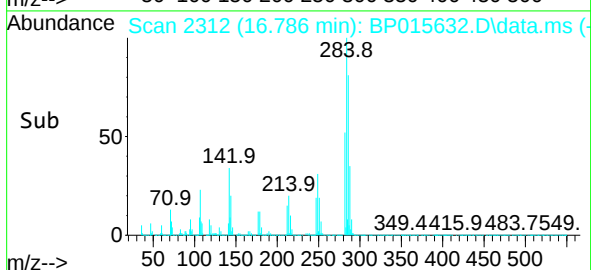
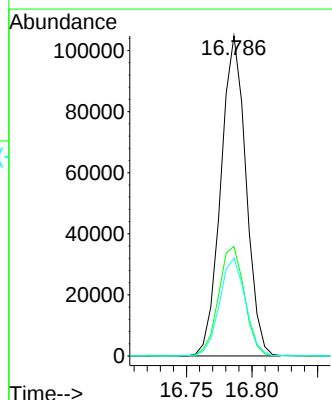
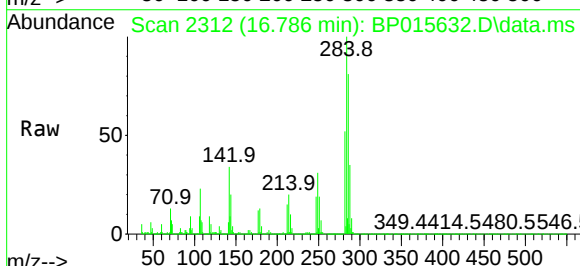
Manual Integrations
APPROVED

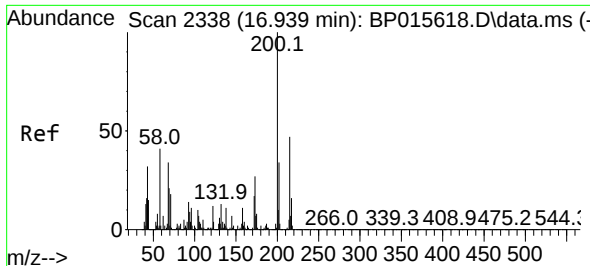
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#69
Hexachlorobenzene
Concen: 16.368 ng/ul
RT: 16.786 min Scan# 2312
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

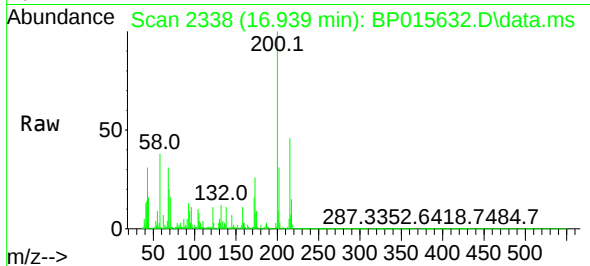
Tgt Ion:284 Resp: 139760
Ion Ratio Lower Upper
284 100
142 34.2 25.4 38.2
249 30.5 24.8 37.2





#70
Atrazine
Concen: 25.003 ng/ul
RT: 16.939 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

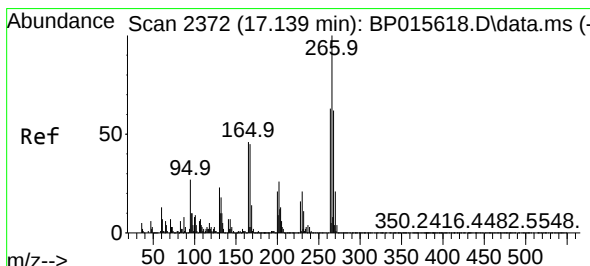
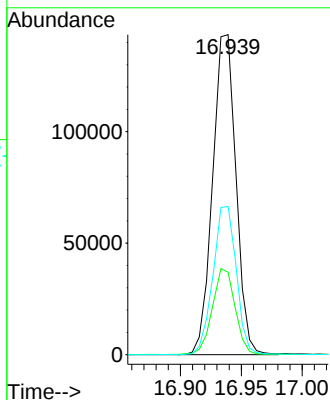
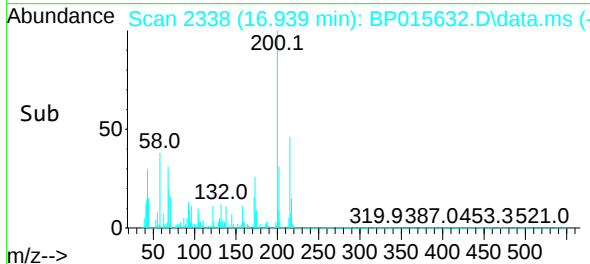
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



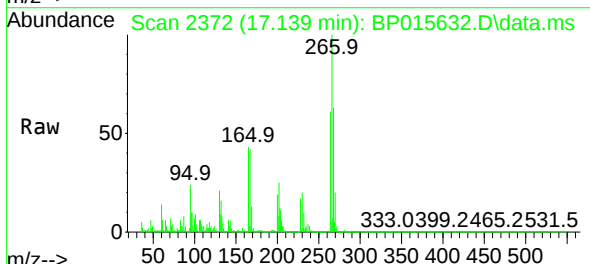
Tgt Ion:200 Resp: 19165
Ion Ratio Lower Upper
200 100
173 25.8 19.8 29.6
215 46.3 37.4 56.0

Manual Integrations
APPROVED

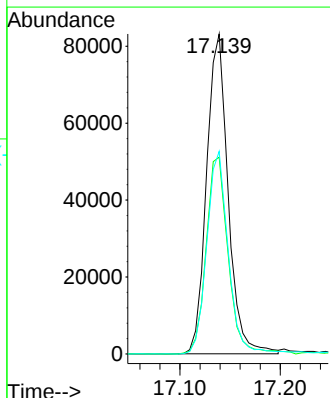
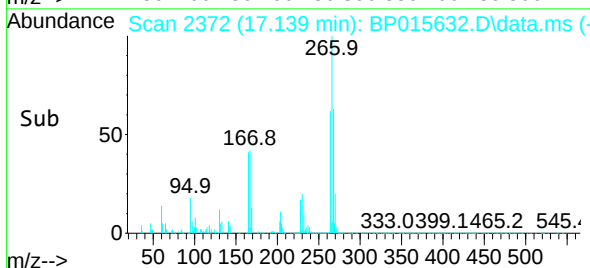
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

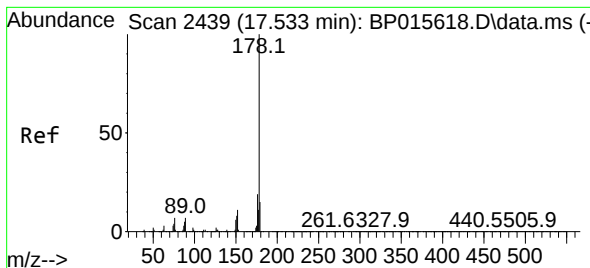


#71
Pentachlorophenol
Concen: 25.760 ng/ul
RT: 17.139 min Scan# 2372
Delta R.T. 0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00



Tgt Ion:266 Resp: 124324
Ion Ratio Lower Upper
266 100
264 61.5 49.6 74.4
268 63.3 51.0 76.6





#72

Phenanthrene

Concen: 25.984 ng/ul

RT: 17.527 min Scan# 2439

Delta R.T. -0.000 min

Lab File: BP015632.D

Acq: 20 Jun 2023 21:00

Instrument :

BNA_P

ClientSampleId :

DCFQ5MS

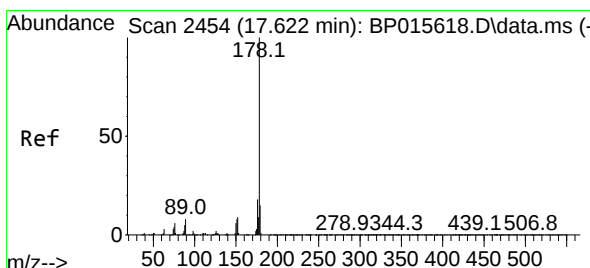
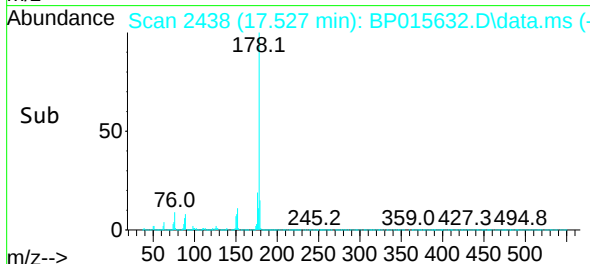
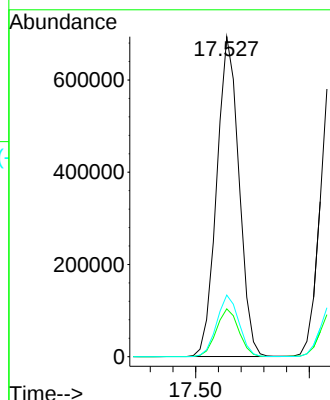
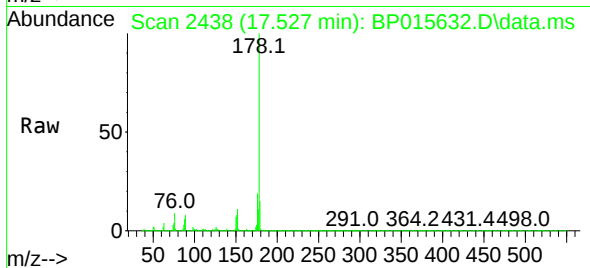
Tgt Ion:178 Resp: 94347
 Ion Ratio Lower Upper
 178 100
 179 15.0 12.3 18.5
 176 19.3 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/21/2023

Supervised By :mohammad ahmed 06/22/2023



#74

Anthracene

Concen: 24.980 ng/ul

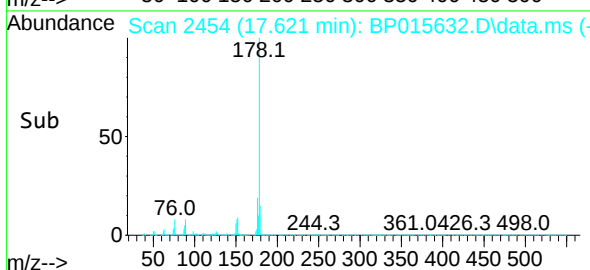
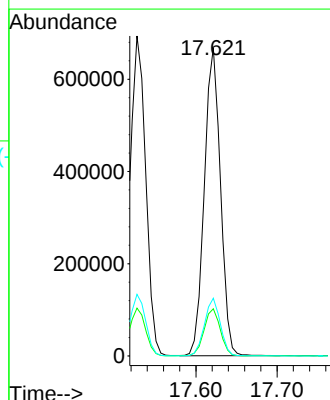
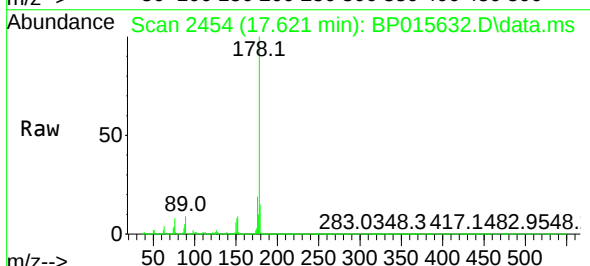
RT: 17.621 min Scan# 2454

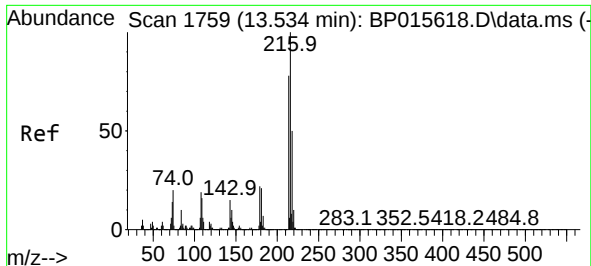
Delta R.T. -0.000 min

Lab File: BP015632.D

Acq: 20 Jun 2023 21:00

Tgt Ion:178 Resp: 920315
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.4 18.6
 176 18.7 15.0 22.4





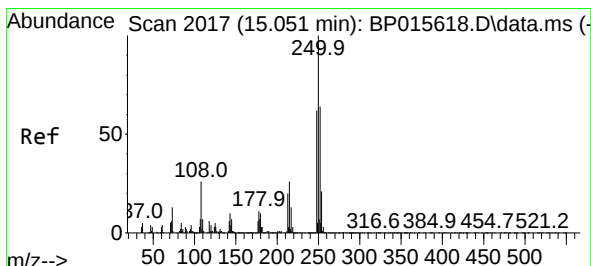
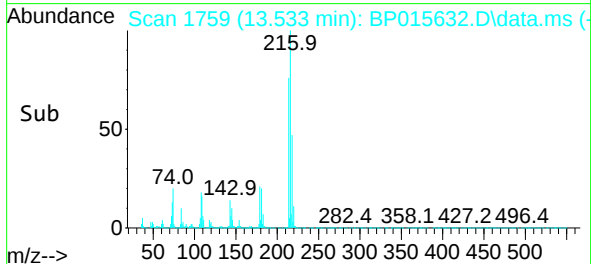
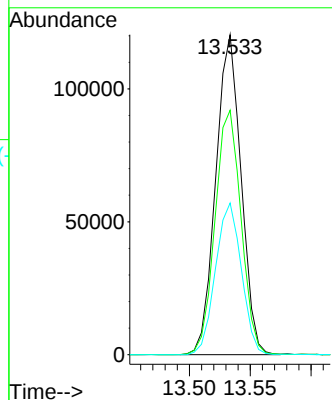
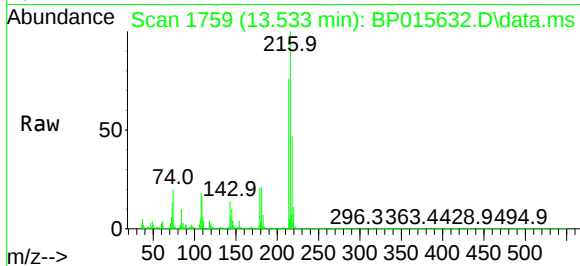
#75
1,2,3,4-Tetrachlorobenzene
Concen: 18.664 ng/uL
RT: 13.533 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

Instrument :
BNA_P
ClientSampleId :
DCFQ5MS

Tgt Ion:216 Resp: 174288
Ion Ratio Lower Upper
216 100
214 76.4 62.1 93.1
218 47.4 39.0 58.4

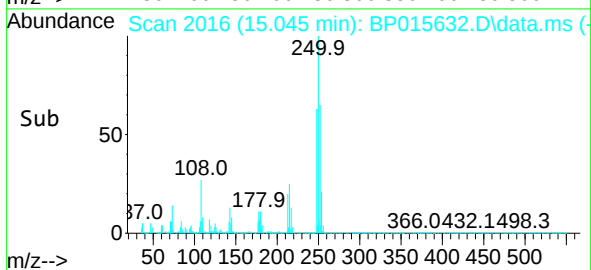
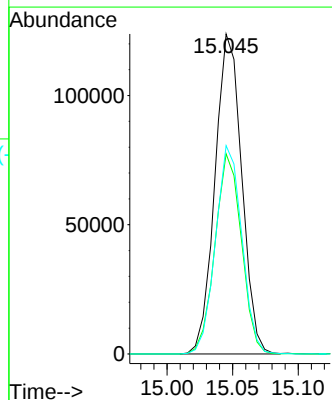
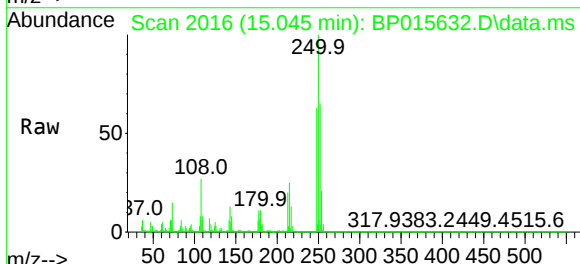
Manual Integrations
APPROVED

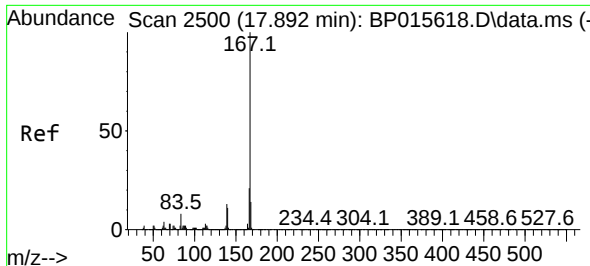
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#76
Pentachlorobenzene
Concen: 17.957 ng/uL
RT: 15.045 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

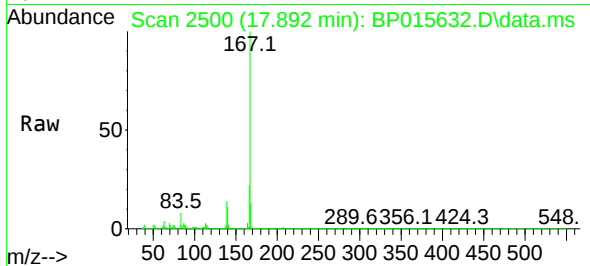
Tgt Ion:250 Resp: 175573
Ion Ratio Lower Upper
250 100
248 62.5 49.0 73.4
252 65.1 49.9 74.9





#77
 Carbazole
 Concen: 19.077 ng/ul
 RT: 17.892 min Scan# 2500
 Delta R.T. -0.000 min
 Lab File: BP015632.D
 Acq: 20 Jun 2023 21:00

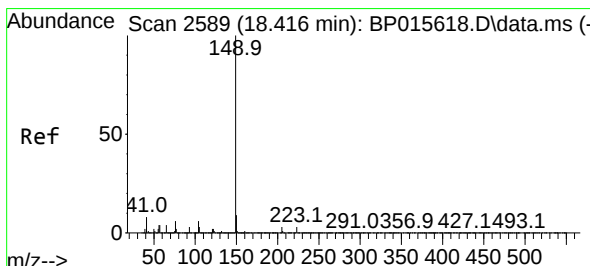
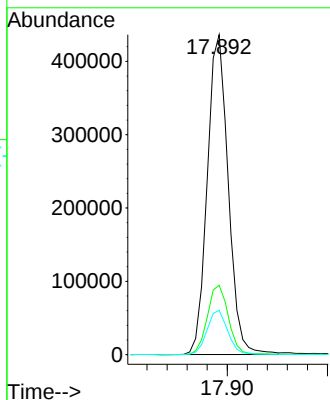
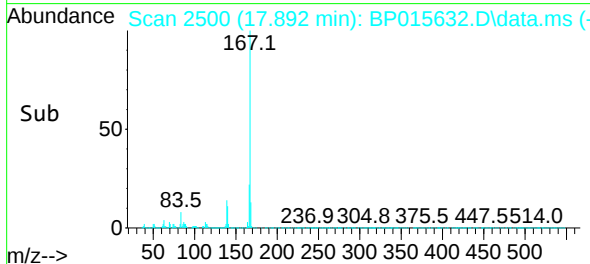
Instrument :
 BNA_P
 ClientSampleId :
 DCFQ5MS



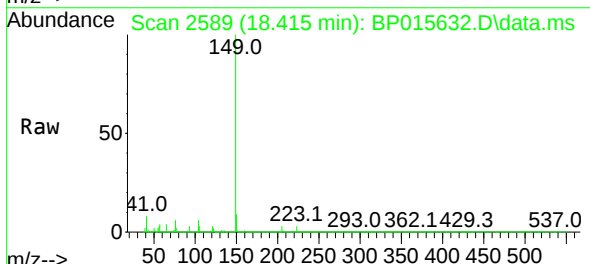
Tgt Ion:167 Resp: 63285
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.8 10.6 16.0

Manual Integrations
 APPROVED

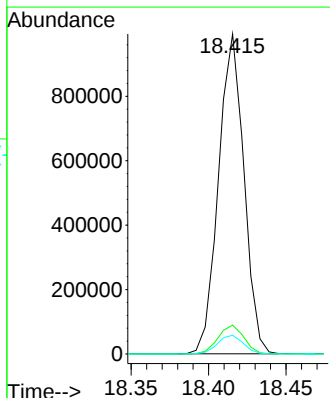
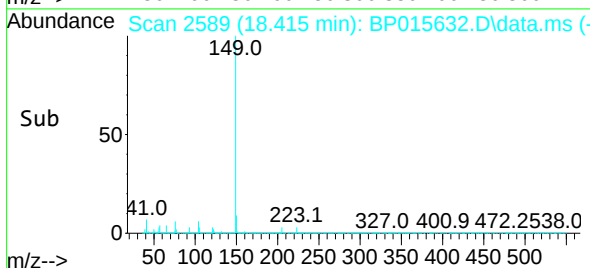
Reviewed By :Yogesh Patel 06/21/2023
 Supervised By :mohammad ahmed 06/22/2023

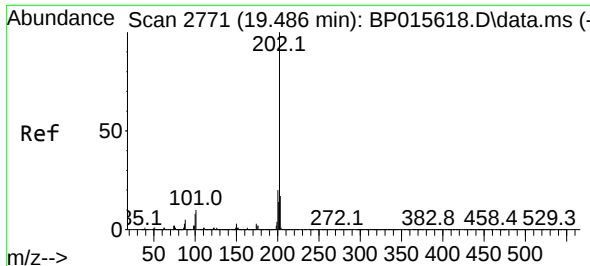


#78
 Di-n-butylphthalate
 Concen: 26.895 ng/ul
 RT: 18.415 min Scan# 2589
 Delta R.T. -0.000 min
 Lab File: BP015632.D
 Acq: 20 Jun 2023 21:00



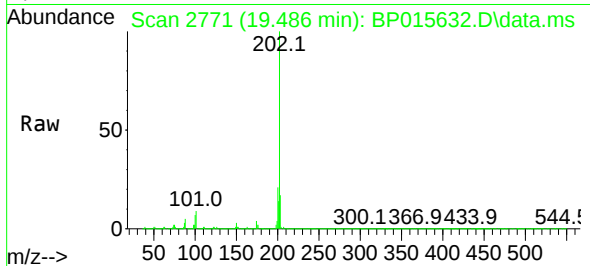
Tgt Ion:149 Resp: 1131988
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.1 10.7
 104 5.9 4.5 6.7





#80
Fluoranthene
Concen: 28.378 ng/u1
RT: 19.486 min Scan# 2771
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

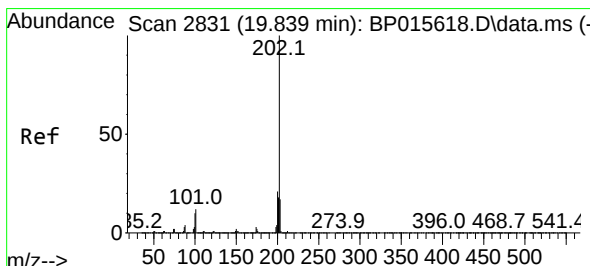
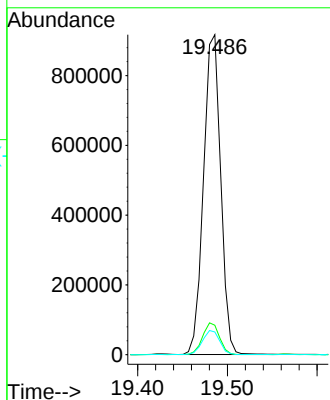
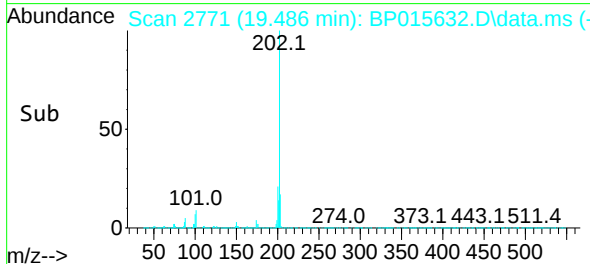
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



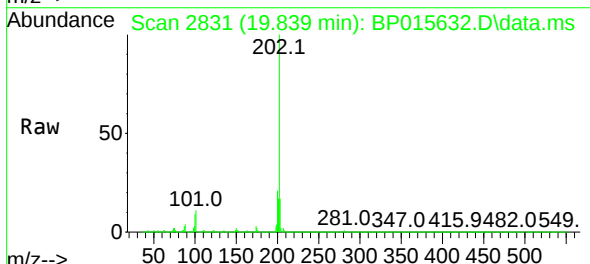
Tgt Ion:202 Resp: 1219114
Ion Ratio Lower Upper
202 100
101 9.2 8.6 13.0
100 7.1 6.6 9.8

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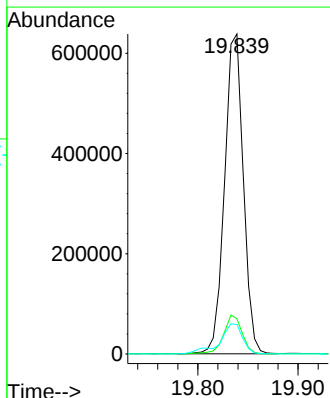
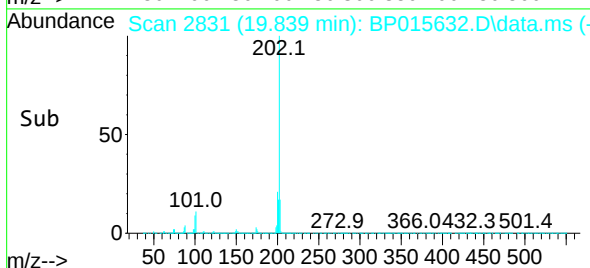
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

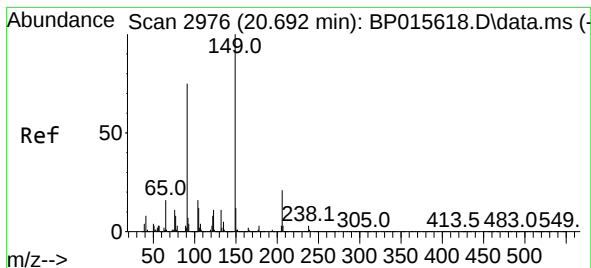


#82
Pyrene
Concen: 18.650 ng/u1
RT: 19.839 min Scan# 2831
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00



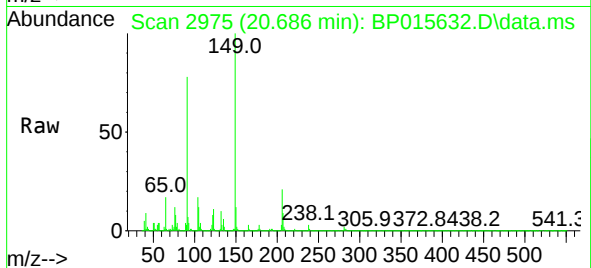
Tgt Ion:202 Resp: 828920
Ion Ratio Lower Upper
202 100
101 11.0 9.9 14.9
100 9.2 8.4 12.6





#83
Butylbenzylphthalate
Concen: 29.810 ng/ul
RT: 20.686 min Scan# 2976
Delta R.T. -0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

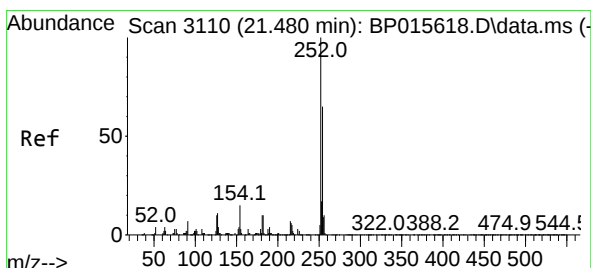
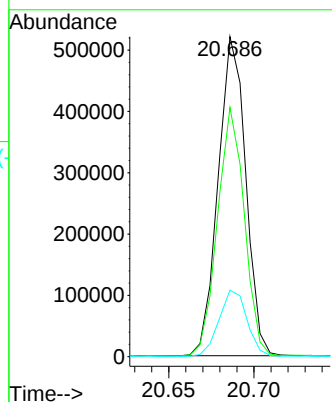
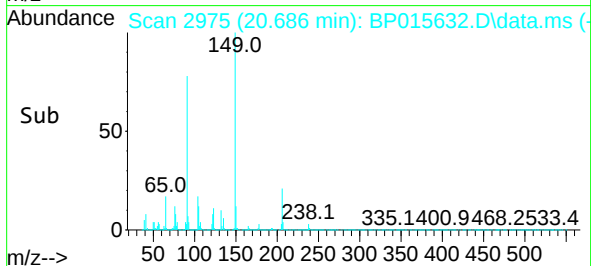
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



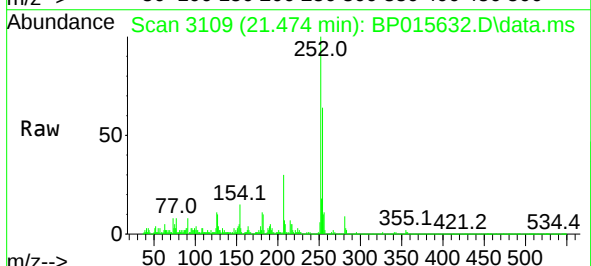
Tgt Ion:149 Resp: 585614
Ion Ratio Lower Upper
149 100
91 77.9 60.4 90.6
206 20.8 16.4 24.6

Manual Integrations
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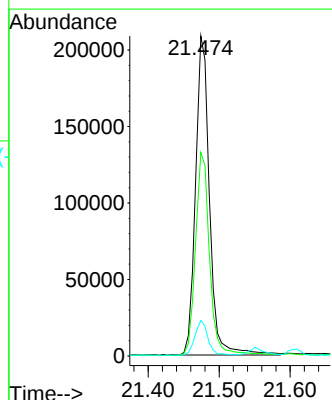
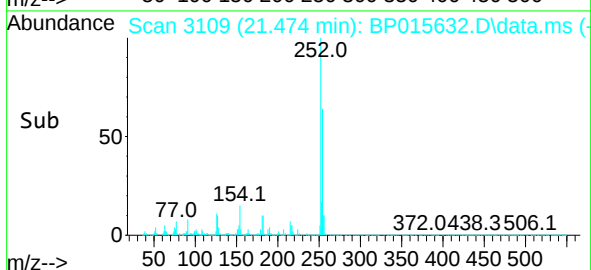
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

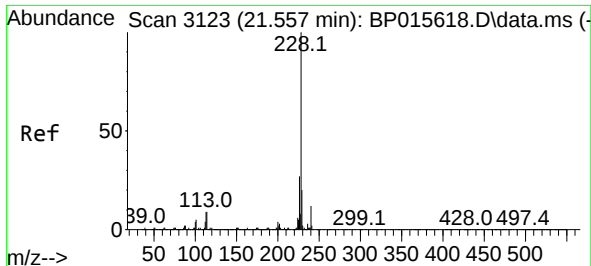


#84
3,3'-Dichlorobenzidine
Concen: 18.383 ng/ul
RT: 21.474 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00



Tgt Ion:252 Resp: 286189
Ion Ratio Lower Upper
252 100
254 63.6 51.6 77.4
126 11.1 8.5 12.7





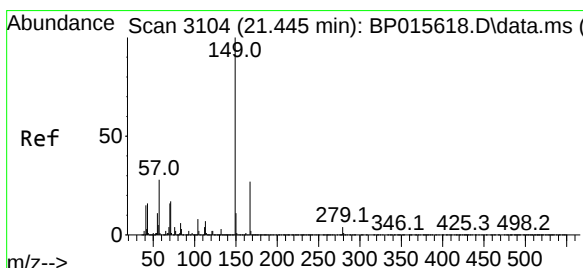
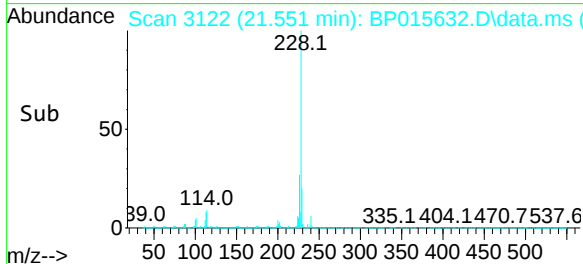
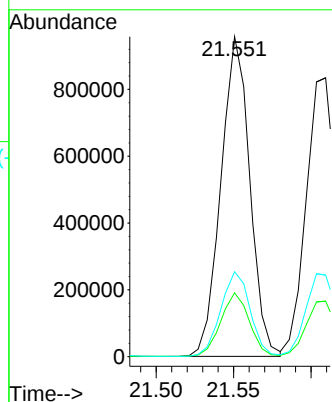
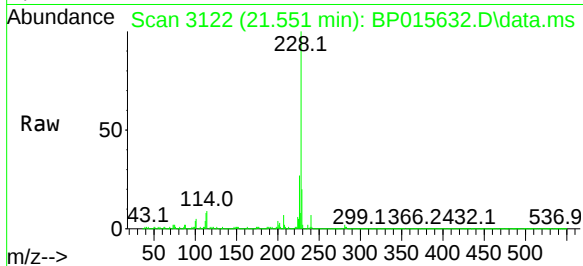
#85
Benzo(a)anthracene
Concen: 26.936 ng/ul
RT: 21.551 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

Instrument :
BNA_P
ClientSampleId :
DCFQ5MS

Tgt Ion:228 Resp: 124083
Ion Ratio Lower Upper
228 100
229 19.9 15.8 23.6
226 26.6 21.8 32.6

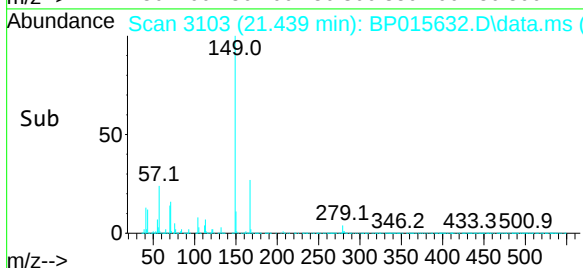
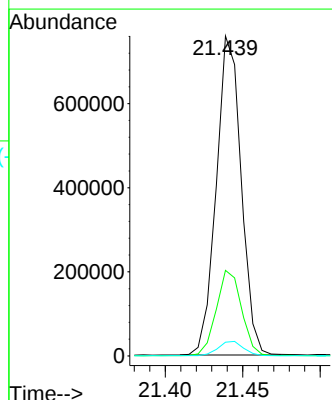
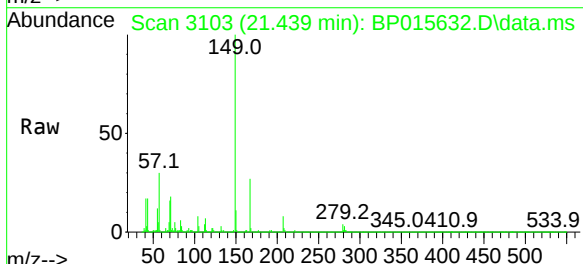
Manual Integrations
APPROVED

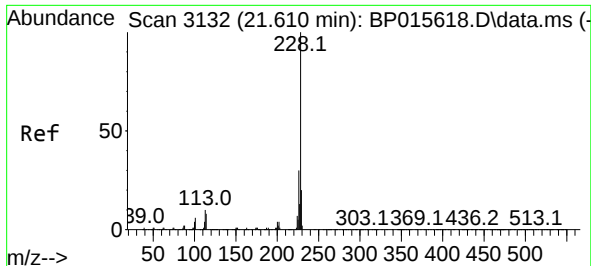
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 29.143 ng/ul
RT: 21.439 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

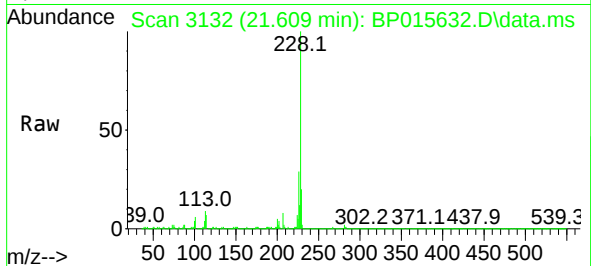
Tgt Ion:149 Resp: 846202
Ion Ratio Lower Upper
149 100
167 26.7 21.8 32.8
279 4.3 3.7 5.5





#87
Chrysene
Concen: 25.975 ng/ul
RT: 21.609 min Scan# 3132
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

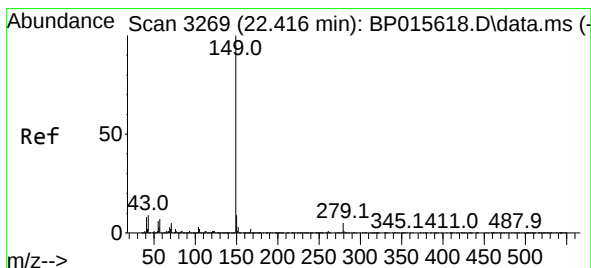
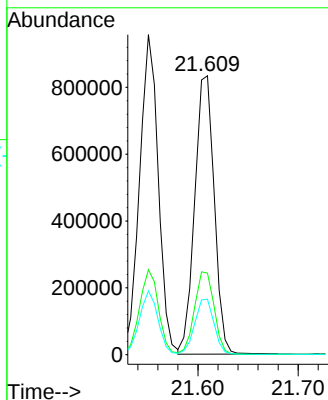
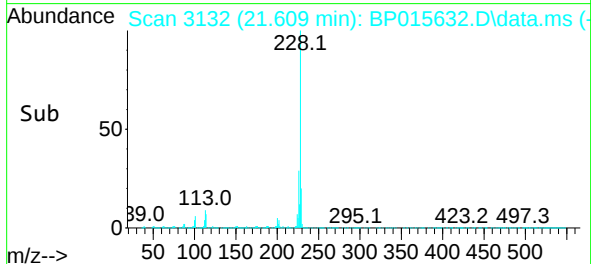
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



Tgt Ion:228 Resp: 1131030
Ion Ratio Lower Upper
228 100
226 29.3 23.9 35.9
229 19.9 15.1 22.7

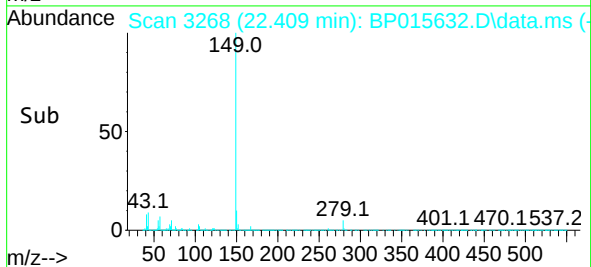
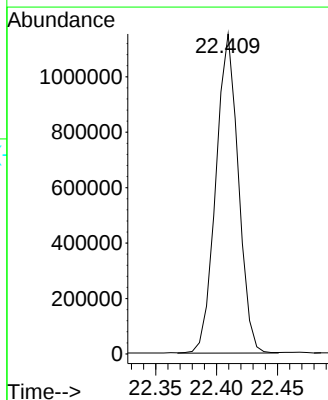
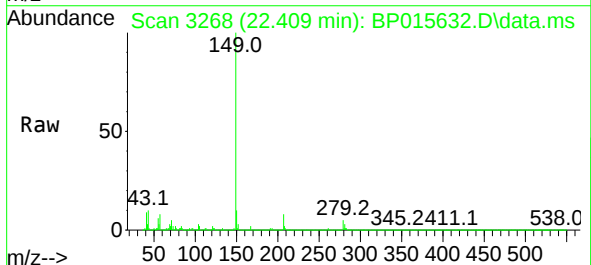
Manual Integrations
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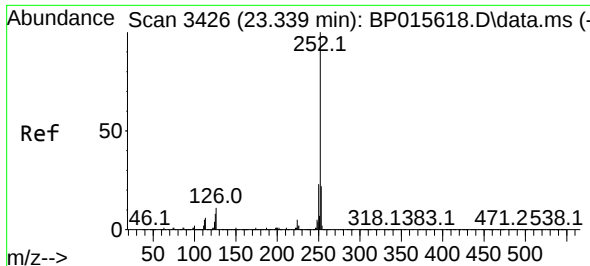
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#89
Di-n-octyl phthalate
Concen: 32.019 ng/ul
RT: 22.409 min Scan# 3268
Delta R.T. -0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

Tgt Ion:149 Resp: 1479061





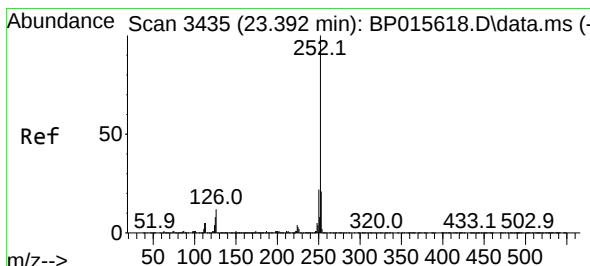
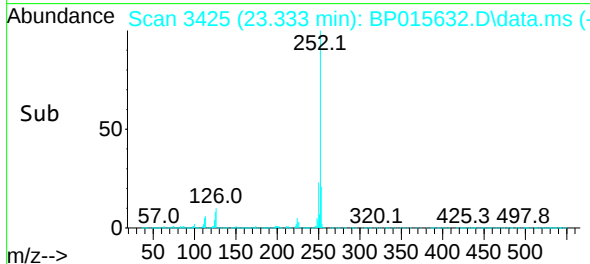
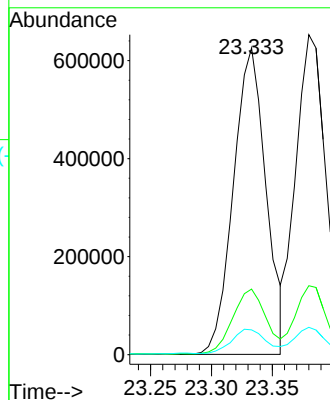
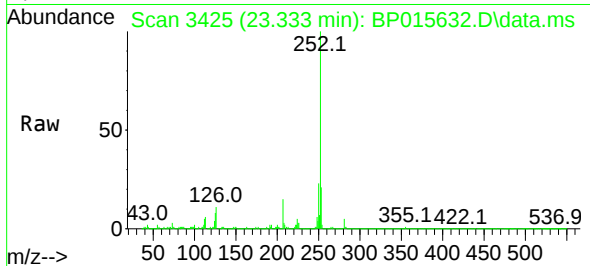
#90
Benzo(b)fluoranthene
Concen: 25.679 ng/ul
RT: 23.333 min Scan# 3426
Delta R.T. 0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

Instrument :
BNA_P
ClientSampleId :
DCFQ5MS

Tgt Ion:252 Resp: 1165015
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 8.1 7.3 10.9

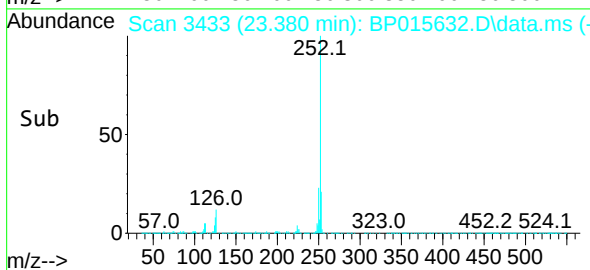
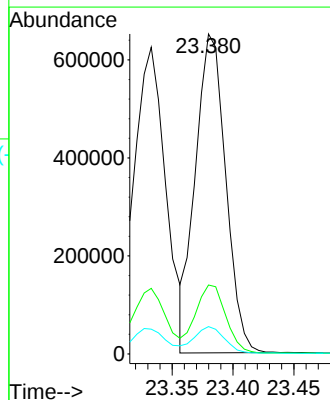
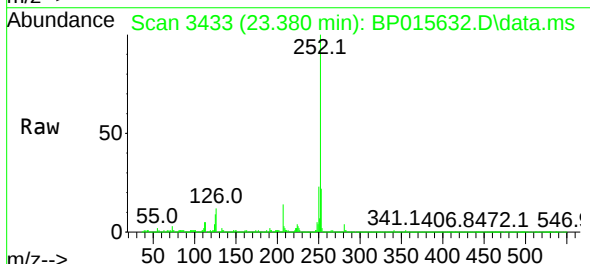
Manual Integrations
APPROVED

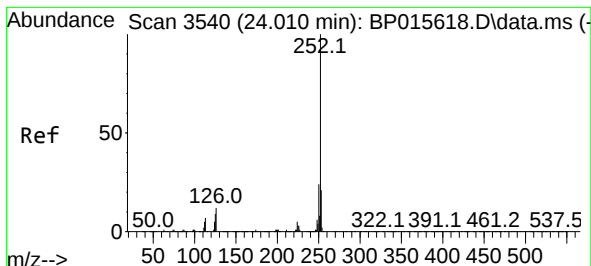
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#91
Benzo(k)fluoranthene
Concen: 25.688 ng/ul
RT: 23.380 min Scan# 3433
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

Tgt Ion:252 Resp: 1126580
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 8.5 7.3 10.9





#93

Benzo(a)pyrene

Concen: 14.617 ng/ul

RT: 24.003 min Scan# 3

Delta R.T. -0.000 min

Lab File: BP015632.D

Acq: 20 Jun 2023 21:00

Instrument :

BNA_P

ClientSampleId :

DCFQ5MS

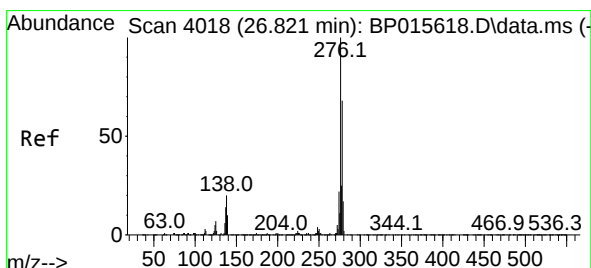
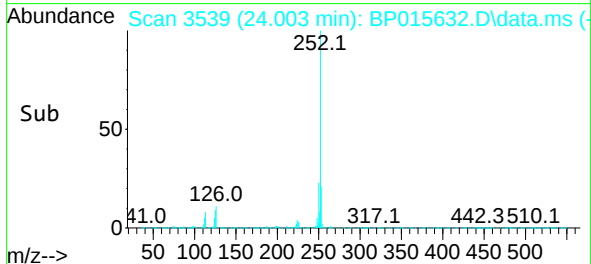
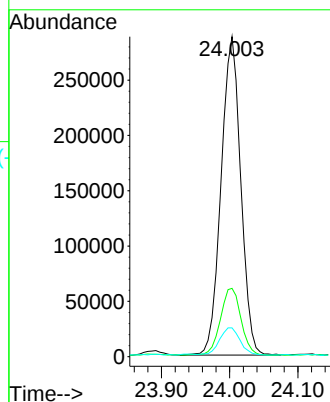
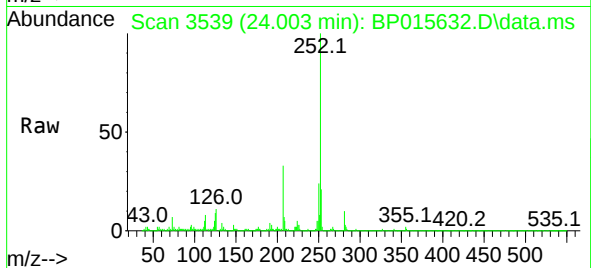
Tgt Ion:	252	Resp:	57819
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.8	26.6
125	9.0	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/21/2023

Supervised By :mohammad ahmed 06/22/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 17.446 ng/ul

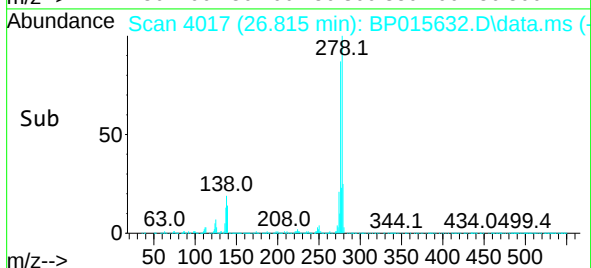
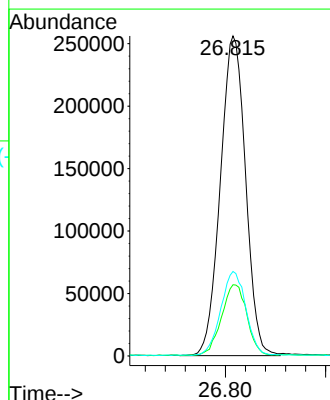
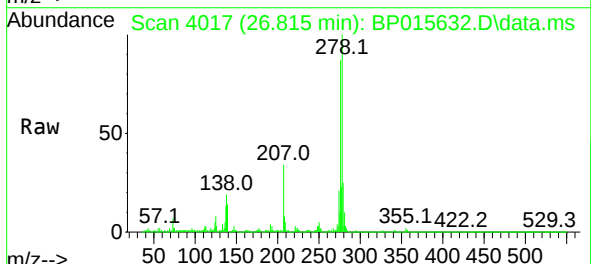
RT: 26.815 min Scan# 4017

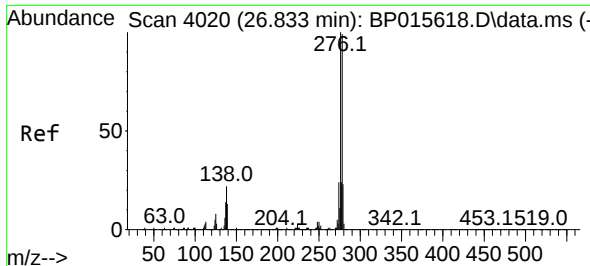
Delta R.T. 0.006 min

Lab File: BP015632.D

Acq: 20 Jun 2023 21:00

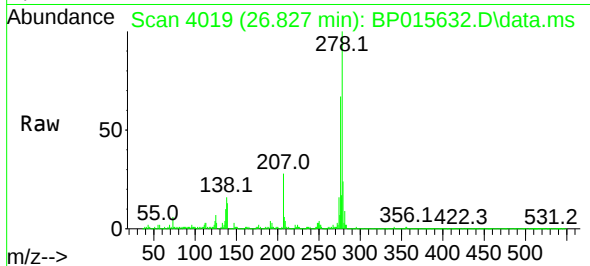
Tgt Ion:	276	Resp:	893070
Ion Ratio	Lower	Upper	
276	100		
138	22.3	17.3	25.9
277	26.4	20.2	30.2





#95
Dibenzo(a,h)anthracene
Concen: 25.851 ng/ul
RT: 26.827 min Scan# 4020
Delta R.T. -0.000 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00

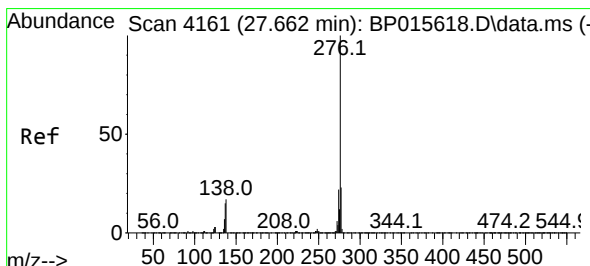
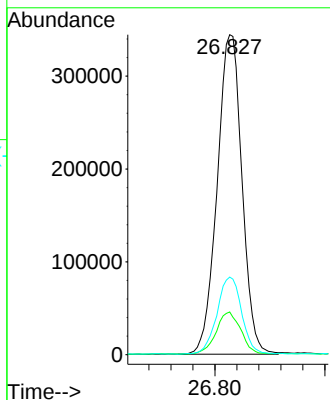
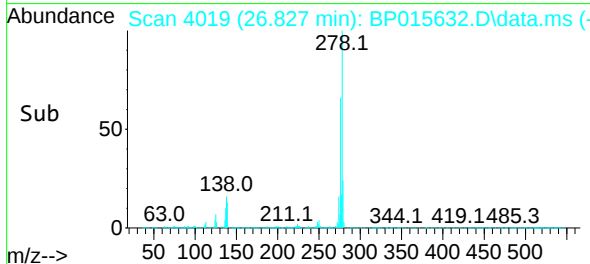
Instrument :
BNA_P
ClientSampleId :
DCFQ5MS



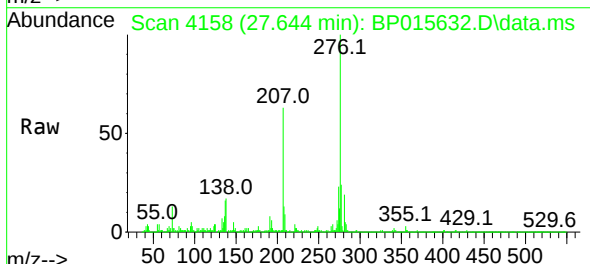
Tgt Ion:278 Resp: 107812
Ion Ratio Lower Upper
278 100
139 13.4 11.4 17.0
279 24.3 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#96
Benzo(g,h,i)perylene
Concen: 12.889 ng/ul
RT: 27.644 min Scan# 4158
Delta R.T. 0.006 min
Lab File: BP015632.D
Acq: 20 Jun 2023 21:00



Tgt Ion:276 Resp: 543751
Ion Ratio Lower Upper
276 100
138 17.4 15.6 23.4
277 24.1 19.0 28.6

