

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
 Data File : BP016607.D
 Acq On : 16 Aug 2023 17:33
 Operator : MA/JU
 Sample : 03967-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48K2MSD

Quant Time: Aug 17 01:14:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 14 18:26:05 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	216932	20.000	ng/u1	0.00
20) Naphthalene-d8	10.887	136	1036401	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.704	164	665770	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	1543796	20.000	ng/u1	0.00
79) Chrysene-d12	21.569	240	1648814	20.000	ng/u1	0.00
88) Perylene-d12	24.151	264	1870489	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	30725	5.382	ng/uL	0.00
4) Pyridine-d5	3.834	84	375639	21.627	ng/u1	0.00
7) Phenol-d5	7.193	99	547446	27.373	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	345428	26.223	ng/u1	0.00
11) 2-Chlorophenol-d4	7.575	132	383005	26.663	ng/u1	0.00
15) 4-Methylphenol-d8	8.757	113	424606	26.701	ng/u1	0.00
21) Nitrobenzene-d5	9.252	128	202592	27.781	ng/u1	0.00
24) 2-Nitrophenol-d4	9.969	143	207139	29.906	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	417204	30.608	ng/u1	0.00
31) 4-Chloroaniline-d4	11.040	131	488219	20.876	ng/u1	0.00
46) Dimethylphthalate-d6	14.116	166	1403291	29.141	ng/u1	0.00
49) Acenaphthylene-d8	14.404	160	1578438	29.041	ng/u1	0.00
54) 4-Nitrophenol-d4	14.904	143	297544	30.331	ng/u1	0.00
60) Fluorene-d10	15.698	176	1213706	29.565	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	143899	19.593	ng/u1	0.00
73) Anthracene-d10	17.569	188	2009740	30.096	ng/u1	0.00
81) Pyrene-d10	19.804	212	2608458	30.192	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.980	264	2822152	31.483	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.428	88	70036	11.157	ng/uL	98
5) Pyridine	3.852	79	448810	24.905	ng/u1	98
6) Benzaldehyde	7.205	77	393236	35.669	ng/u1	98
8) Phenol	7.222	94	693988	32.466	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.487	93	520682	30.155	ng/u1	99
12) 2-Chlorophenol	7.605	128	472149	31.238	ng/u1	99
13) 2-Methylphenol	8.487	108	498555	32.110	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.587	45	710500m	29.524	ng/u1	
16) Acetophenone	8.905	105	895900	34.887	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.875	70	466523	33.873	ng/u1	99
18) 4-Methylphenol	8.822	108	566666	33.207	ng/u1	97
19) Hexachloroethane	9.128	117	188323	29.823	ng/u1	98
22) Nitrobenzene	9.293	77	656385	32.153	ng/u1	99
23) Isophorone	9.810	82	1315735	34.123	ng/u1	100
25) 2-Nitrophenol	9.999	139	270712	34.189	ng/u1	99
26) 2,4-Dimethylphenol	10.034	107	594930	31.871	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.299	93	778265	31.488	ng/u1	99
29) 2,4-Dichlorophenol	10.522	162	485220	34.599	ng/u1	97
30) Naphthalene	10.940	128	1693526	31.275	ng/u1	100
32) 4-Chloroaniline	11.069	127	591317	25.528	ng/u1	99
33) Hexachlorobutadiene	11.175	225	263514	31.171	ng/u1	98
34) Caprolactam	11.881	113	209687	38.433	ng/u1	97
35) 4-Chloro-3-methylphenol	12.157	107	628071	36.639	ng/u1	99
36) 2-Methylnaphthalene	12.534	142	1161628	32.026	ng/u1	100

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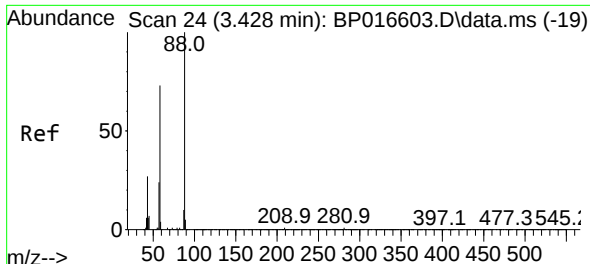
Manual Integrations
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 Supervised By :mohammad ahmed 08/17/2023

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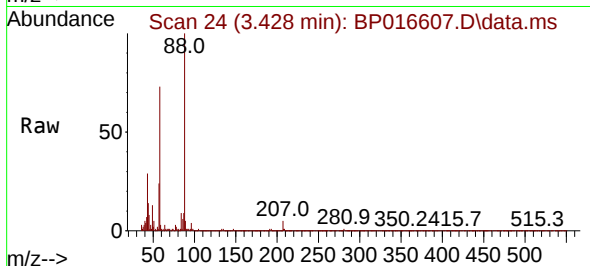
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.751	142	1177258	32.234	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.881	216	563774	31.659	ng/ul	99
40) Hexachlorocyclopentadiene	12.840	237	274119	25.299	ng/ul	100
41) 2,4,6-Trichlorophenol	13.134	196	397200	35.840	ng/ul	98
42) 2,4,5-Trichlorophenol	13.198	196	443459	36.914	ng/ul	99
43) 1,1'-Biphenyl	13.540	154	1583957	32.007	ng/ul	98
44) 2-Chloronaphthalene	13.587	162	1228643	31.910	ng/ul	99
45) 2-Nitroaniline	13.816	65	439410	37.743	ng/ul	95
47) Dimethylphthalate	14.163	163	1686016	34.244	ng/ul	100
48) 2,6-Dinitrotoluene	14.304	165	331707	38.896	ng/ul	99
50) Acenaphthylene	14.434	152	2002212	31.280	ng/ul	99
51) 3-Nitroaniline	14.640	138	369630	38.656	ng/ul	98
52) Acenaphthene	14.769	153	1401989	32.719	ng/ul	98
53) 2,4-Dinitrophenol	14.834	184	111267	23.437	ng/ul	99
55) 4-Nitrophenol	14.922	109	311303	39.035	ng/ul	98
56) Dibenzofuran	15.104	168	1938996	33.167	ng/ul	99
57) 2,4-Dinitrotoluene	15.081	165	514861	40.316	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.316	232	392584	39.004	ng/ul	99
59) Diethylphthalate	15.516	149	1783927	35.437	ng/ul	99
61) Fluorene	15.757	166	1640178	34.216	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.745	204	755773	33.587	ng/ul	98
63) 4-Nitroaniline	15.804	138	399342	43.640	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.834	198	184447	22.650	ng/ul	97
67) N-Nitrosodiphenylamine	15.969	169	1387913	33.166	ng/ul	99
68) 4-Bromophenyl-phenylether	16.645	248	470392	34.126	ng/ul	98
69) Hexachlorobenzene	16.728	284	541386	33.614	ng/ul	97
70) Atrazine	16.922	200	368351	24.467	ng/ul	99
71) Pentachlorophenol	17.092	266	336210	33.905	ng/ul	97
72) Phenanthrene	17.516	178	2894263	35.585	ng/ul	99
74) Anthracene	17.604	178	2803883	34.321	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.493	216	568133	28.958	ng/ul	96
76) Pentachlorobenzene	14.998	250	563947	32.036	ng/ul	99
77) Carbazole	17.886	167	2754369	36.585	ng/ul	99
78) Di-n-butylphthalate	18.398	149	3488580	40.029	ng/ul	100
80) Fluoranthene	19.475	202	3758937	36.455	ng/ul	100
82) Pyrene	19.833	202	3901613	35.833	ng/ul	96
83) Butylbenzylphthalate	20.686	149	1788067	40.765	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.486	252	655368	18.253	ng/ul	100
85) Benzo(a)anthracene	21.551	228	3984266	35.955	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.427	149	2693349	42.309	ng/ul	98
87) Chrysene	21.610	228	3759098	36.252	ng/ul	99
89) Di-n-octyl phthalate	22.416	149	4694197	40.219	ng/ul	100
90) Benzo(b)fluoranthene	23.345	252	4320332	38.791	ng/ul	99
91) Benzo(k)fluoranthene	23.404	252	4010408	36.297	ng/ul	98
93) Benzo(a)pyrene	24.039	252	3585318	34.126	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.904	276	4438433	35.795	ng/ul	99
95) Dibenzo(a,h)anthracene	26.933	278	3624489	35.124	ng/ul	99
96) Benzo(g,h,i)perylene	27.756	276	3318485	33.626	ng/ul	98

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



#2
1,4-Dioxane
Concen: 11.157 ng/uL
RT: 3.428 min Scan# 24
Delta R.T. -0.006 min
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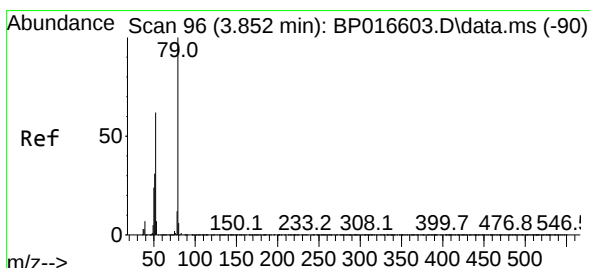
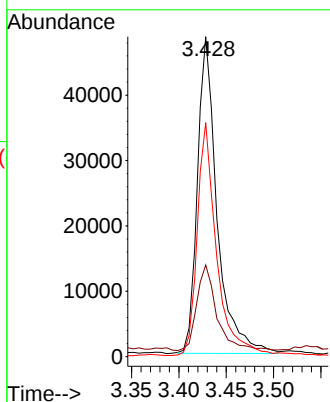
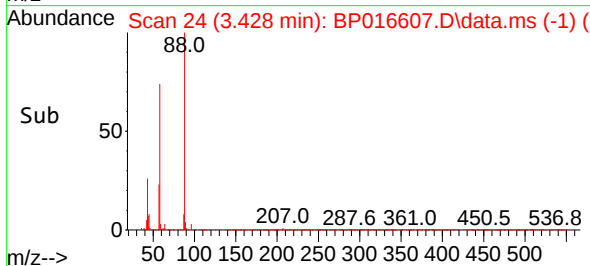
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



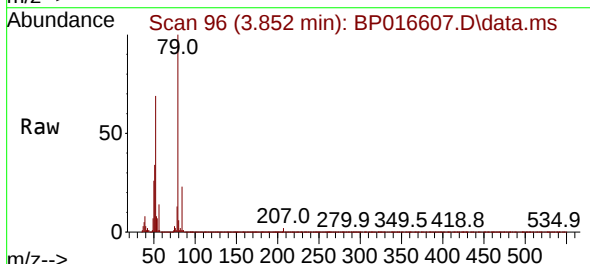
Tgt Ion: 88 Resp: 70030
Ion Ratio Lower Upper
88 100
43 28.6 23.5 35.3
58 73.1 57.1 85.7

Manual Integrations
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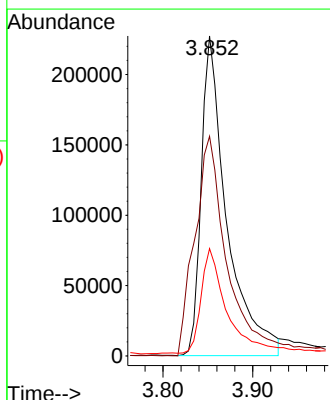
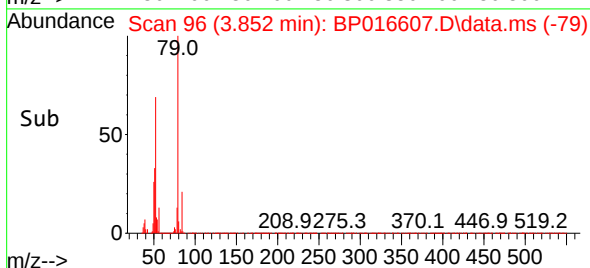
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

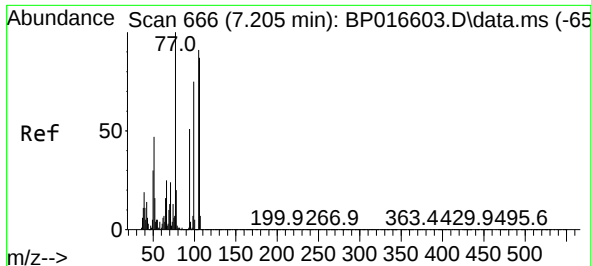


#5
Pyridine
Concen: 24.905 ng/uL
RT: 3.852 min Scan# 96
Delta R.T. -0.000 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33



Tgt Ion: 79 Resp: 448810
Ion Ratio Lower Upper
79 100
52 68.7 56.6 84.8
51 33.6 26.9 40.3





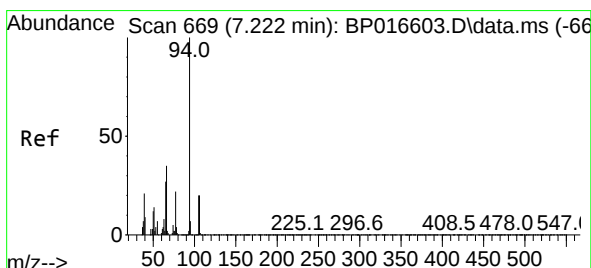
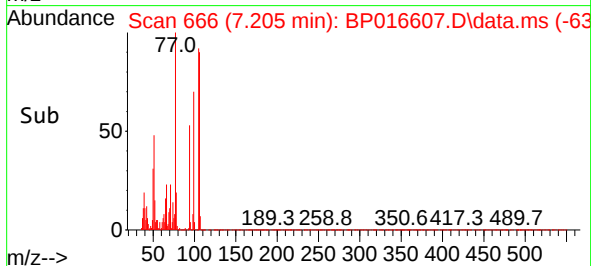
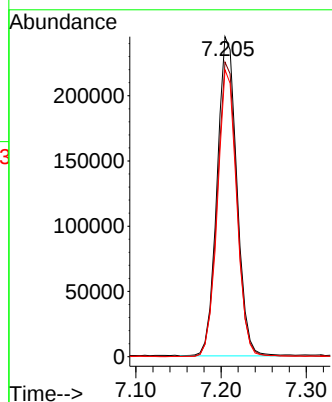
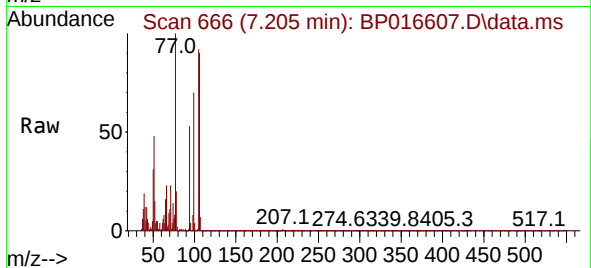
#6
Benzaldehyde
Concen: 35.669 ng/ul
RT: 7.205 min Scan# 601
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

Instrument :
BNA_P
ClientSampleId :
A48K2MSD

Tgt Ion: 77 Resp: 393230
Ion Ratio Lower Upper
77 100
105 92.0 71.8 107.6
106 89.7 70.2 105.2

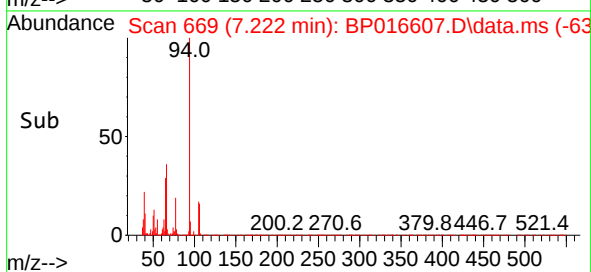
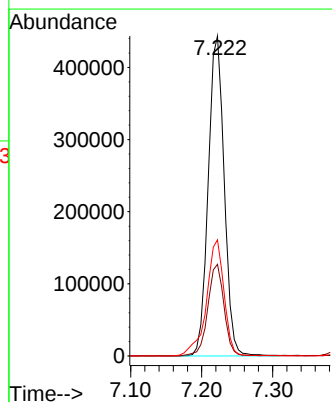
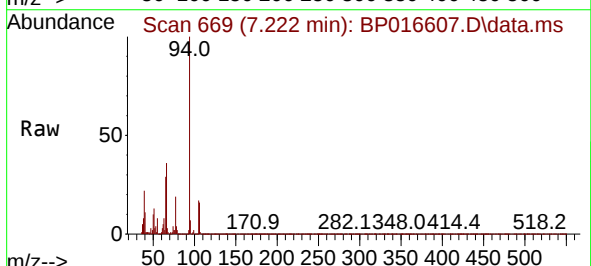
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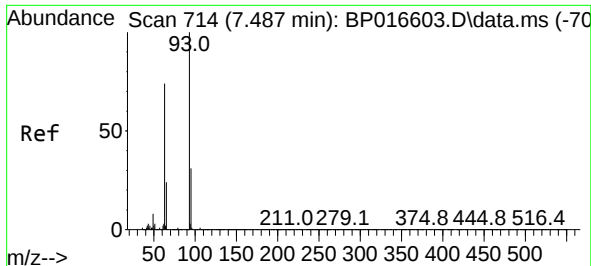
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#8
Phenol
Concen: 32.466 ng/ul
RT: 7.222 min Scan# 669
Delta R.T. -0.000 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

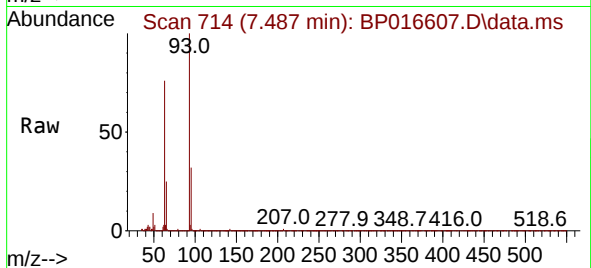
Tgt Ion: 94 Resp: 693988
Ion Ratio Lower Upper
94 100
65 28.6 22.3 33.5
66 36.3 28.7 43.1





#10
Bis(2-Chloroethyl)ether
Concen: 30.155 ng/ul
RT: 7.487 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

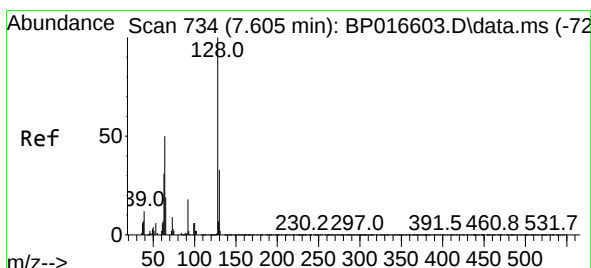
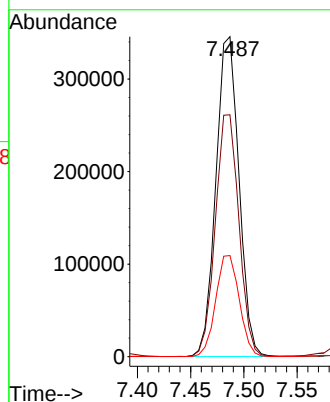
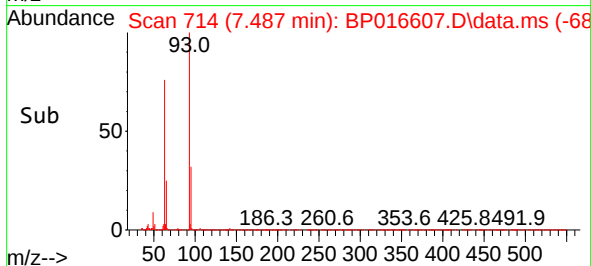
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



Tgt Ion: 93 Resp: 52068
Ion Ratio Lower Upper
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63 75.6 60.1 90.1
95 31.6 25.4 38.2

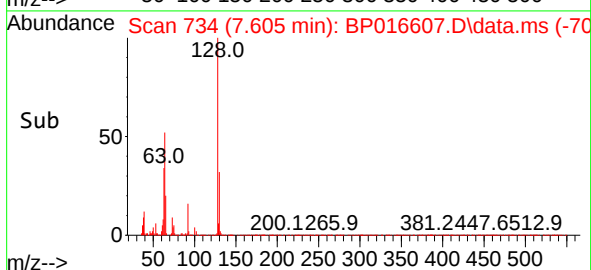
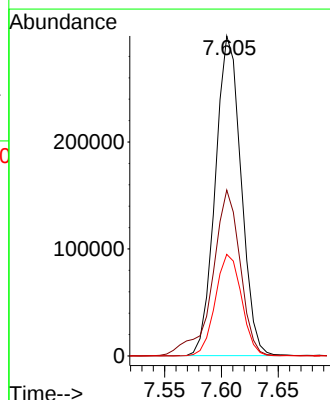
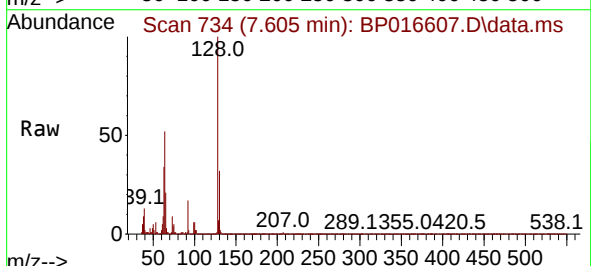
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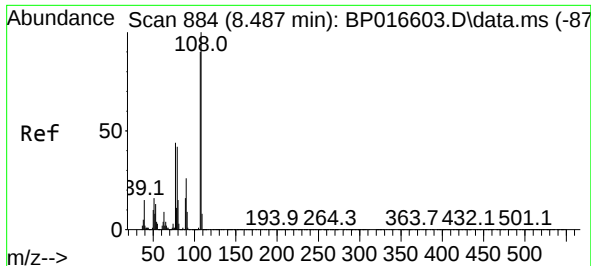
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#12
2-Chlorophenol
Concen: 31.238 ng/ul
RT: 7.605 min Scan# 734
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

Tgt Ion:128 Resp: 472149
Ion Ratio Lower Upper
128 100
64 51.9 41.4 62.0
130 31.7 26.0 39.0





#13

2-Methylphenol

Concen: 32.110 ng/ul

RT: 8.487 min Scan# 8

Delta R.T. -0.006 min

Lab File: BP016607.D

Acq: 16 Aug 2023 17:33

Instrument :

BNA_P

ClientSampleId :

A48K2MSD

Tgt Ion:108 Resp: 49855

Ion Ratio Lower Upper

108 100

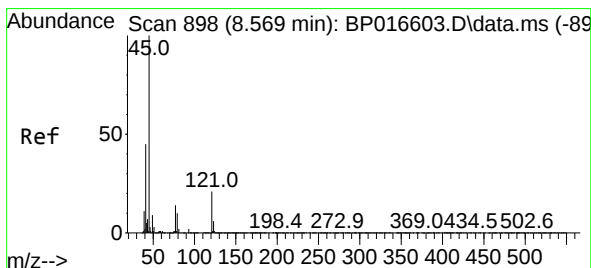
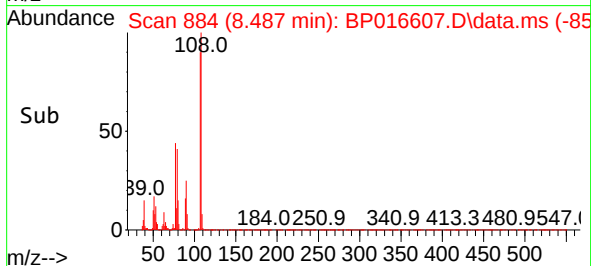
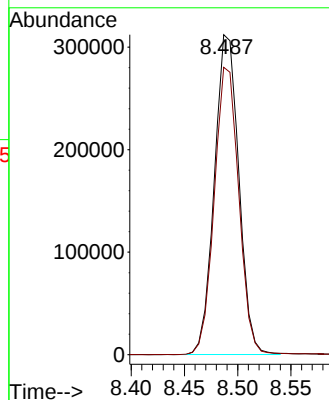
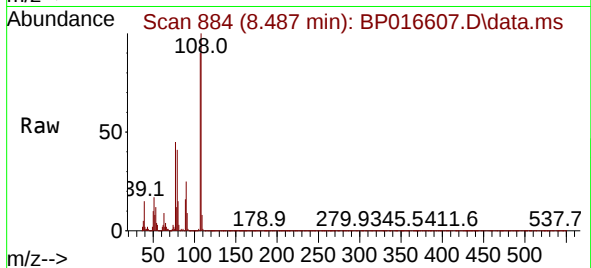
107 89.8 70.5 105.7

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 29.524 ng/ul m

RT: 8.587 min Scan# 901

Delta R.T. 0.012 min

Lab File: BP016607.D

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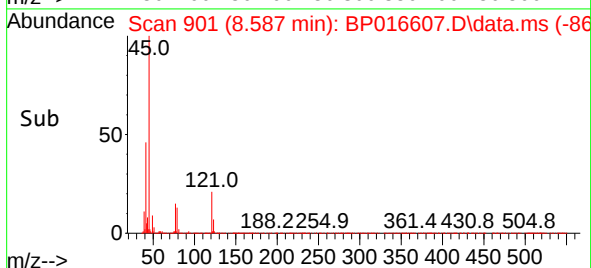
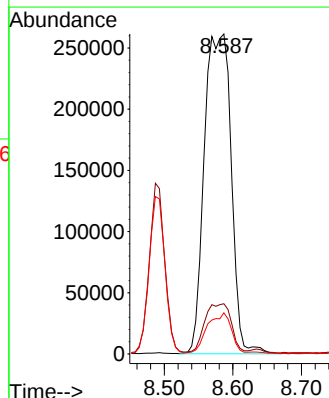
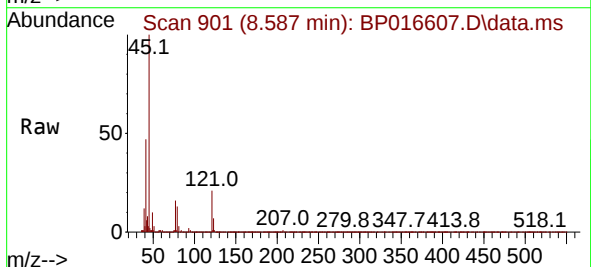
Tgt Ion: 45 Resp: 710500

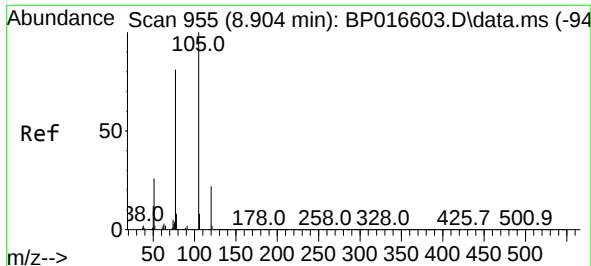
Ion Ratio Lower Upper

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77 15.7 12.1 18.1

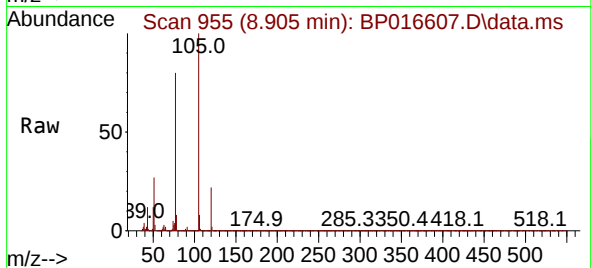
79 12.8 8.2 12.4#





#16
Acetophenone
Concen: 34.887 ng/ul
RT: 8.905 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

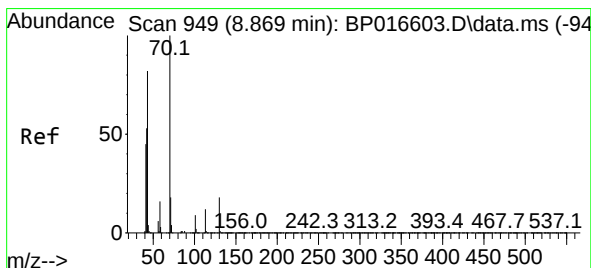
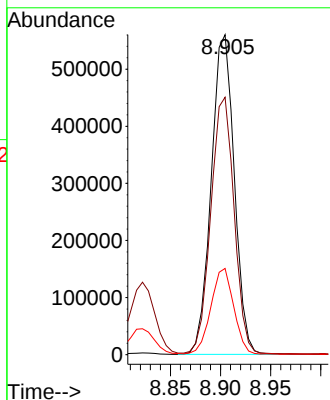
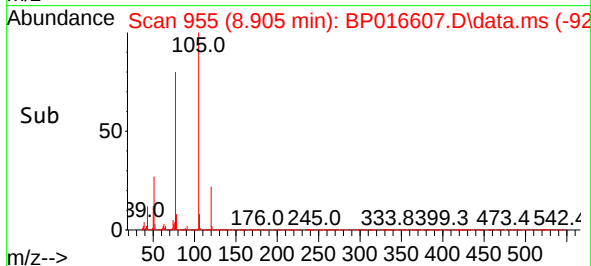
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BNA_P
ClientSampleId :
A48K2MSD



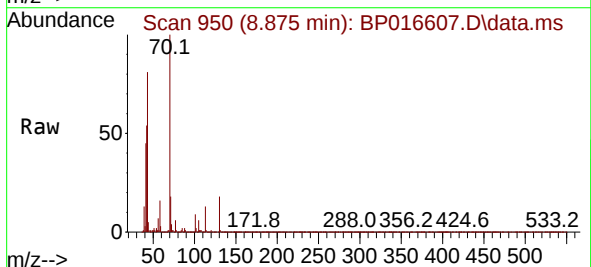
Tgt Ion:105 Resp: 895900
Ion Ratio Lower Upper
105 100
77 80.5 64.4 96.6
51 26.9 21.2 31.8

Manual Integrations
APPROVED

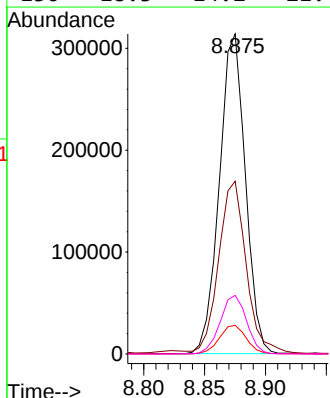
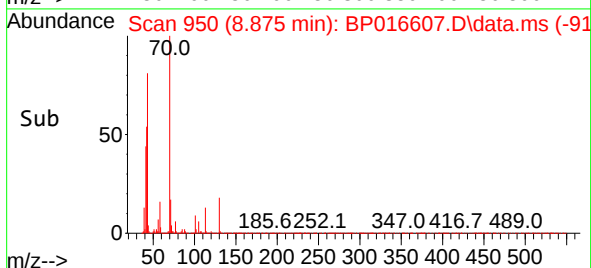
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

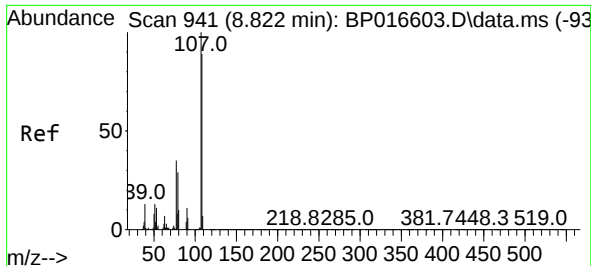


#17
N-Nitroso-di-n-propylamine
Concen: 33.873 ng/ul
RT: 8.875 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33



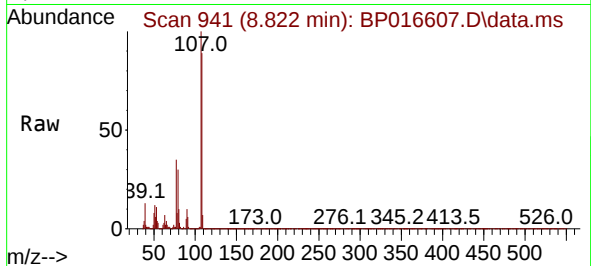
Tgt Ion: 70 Resp: 466523
Ion Ratio Lower Upper
70 100
42 54.0 43.0 64.4
101 9.0 6.8 10.2
130 18.3 14.2 21.4





#18
4-Methylphenol
Concen: 33.207 ng/ul
RT: 8.822 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

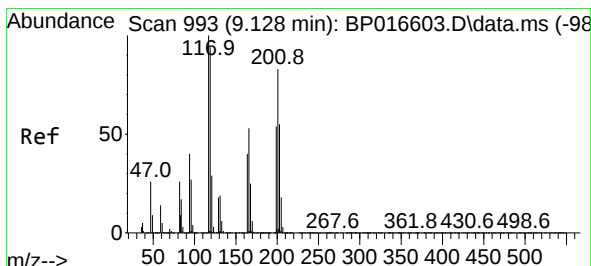
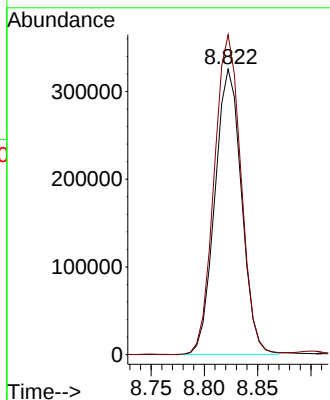
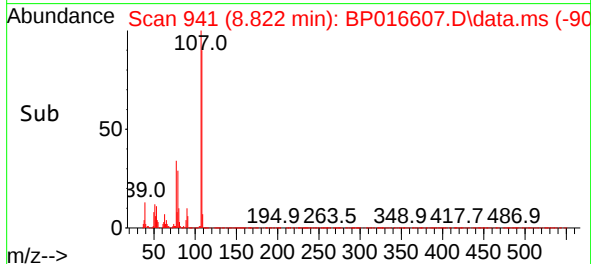
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



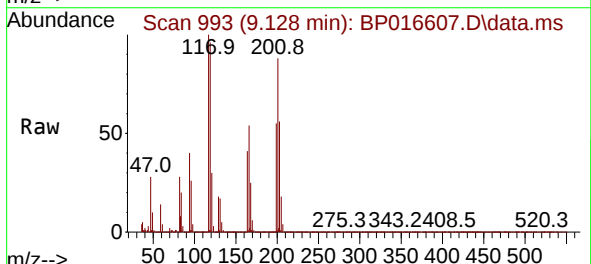
Tgt Ion:108 Resp: 566660
Ion Ratio Lower Upper
108 100
107 112.0 87.3 130.9

Manual Integrations
APPROVED

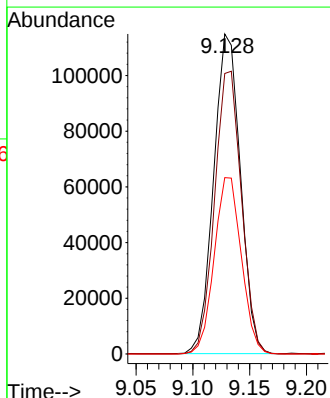
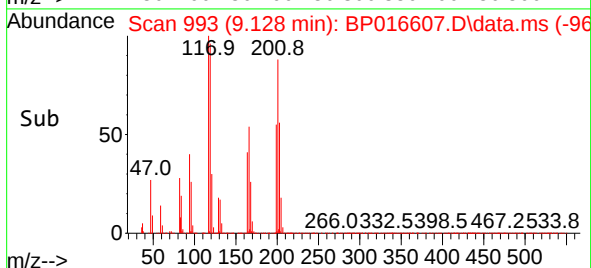
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

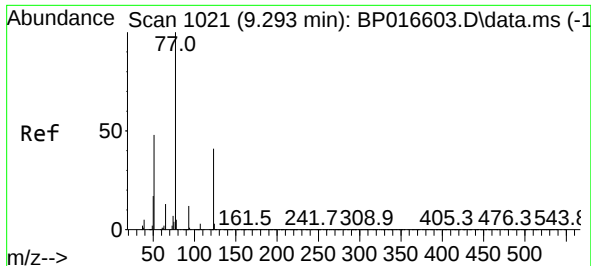


#19
Hexachloroethane
Concen: 29.823 ng/ul
RT: 9.128 min Scan# 993
Delta R.T. -0.012 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33



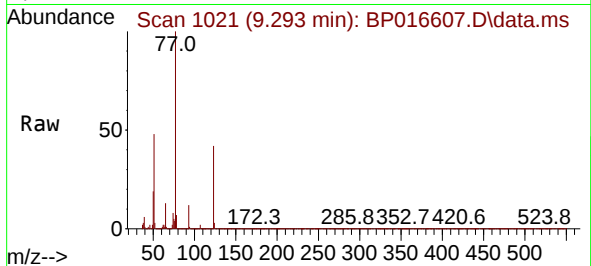
Tgt Ion:117 Resp: 188323
Ion Ratio Lower Upper
117 100
201 87.7 71.8 107.6
199 55.1 45.2 67.8





#22
Nitrobenzene
Concen: 32.153 ng/ul
RT: 9.293 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

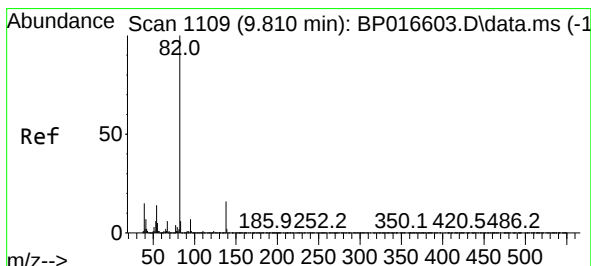
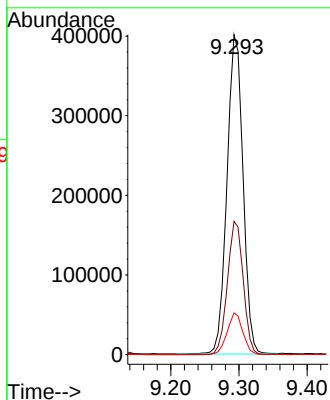
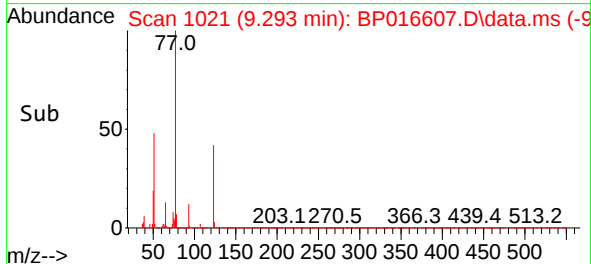
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



Tgt Ion: 77 Resp: 656385
Ion Ratio Lower Upper
77 100
123 41.7 32.5 48.7
65 13.0 10.3 15.5

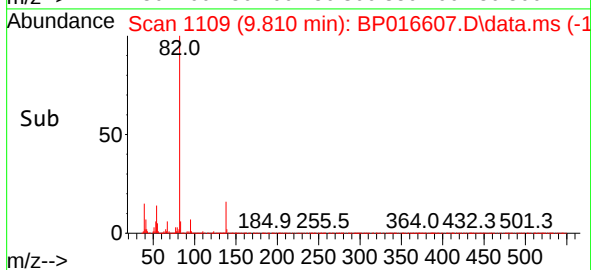
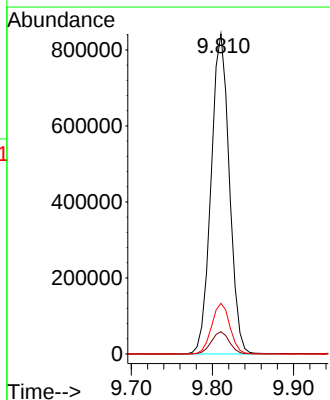
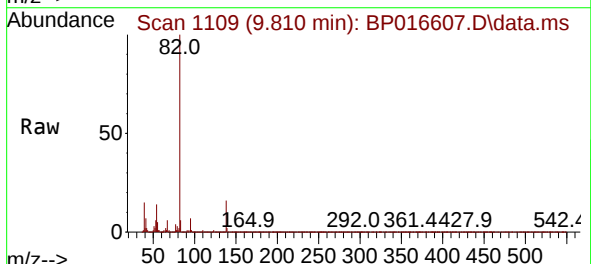
Manual Integrations
APPROVED

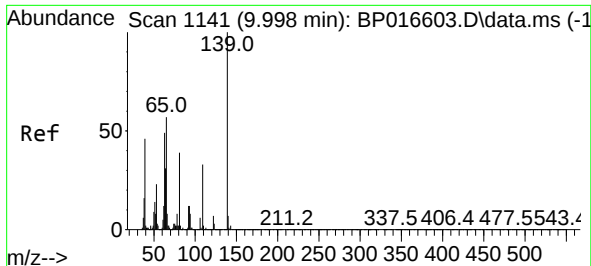
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#23
Isophorone
Concen: 34.123 ng/ul
RT: 9.810 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

Tgt Ion: 82 Resp: 1315735
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 15.8 12.7 19.1





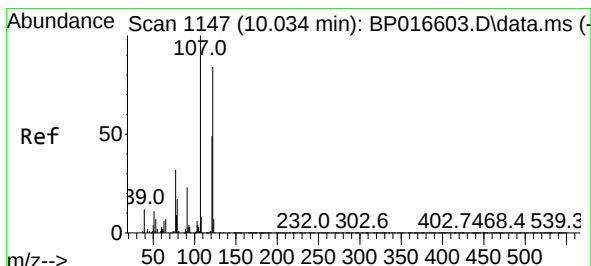
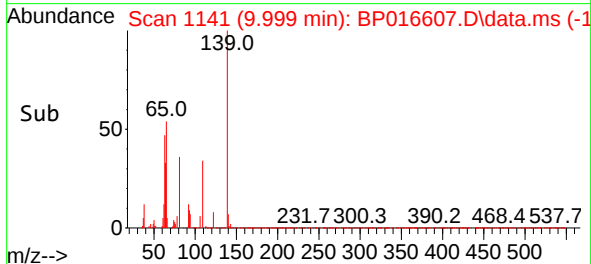
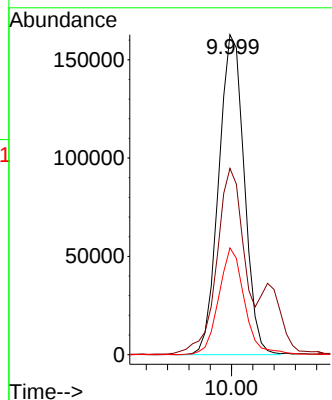
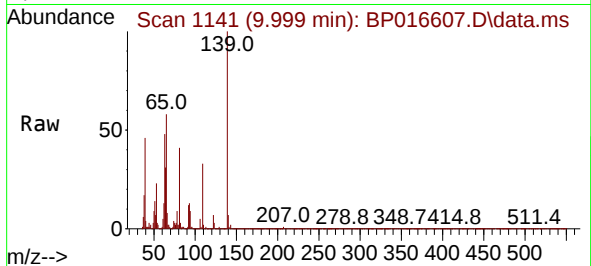
#25
2-Nitrophenol
Concen: 34.189 ng/ul
RT: 9.999 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

Instrument :
BNA_P
ClientSampleId :
A48K2MSD

Tgt Ion:139 Resp: 270712
Ion Ratio Lower Upper
139 100
65 58.2 46.4 69.6
109 33.3 25.3 37.9

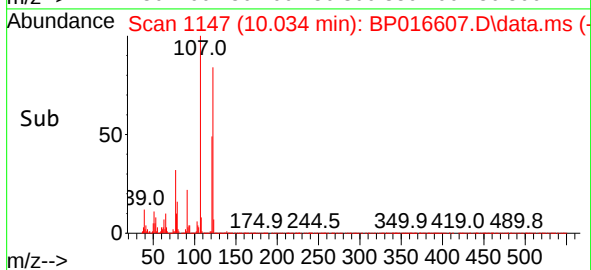
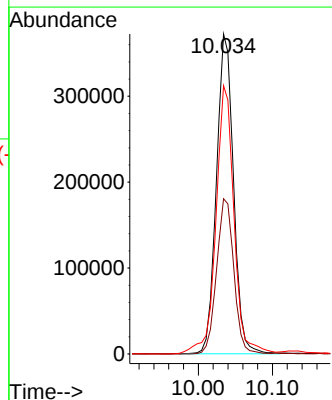
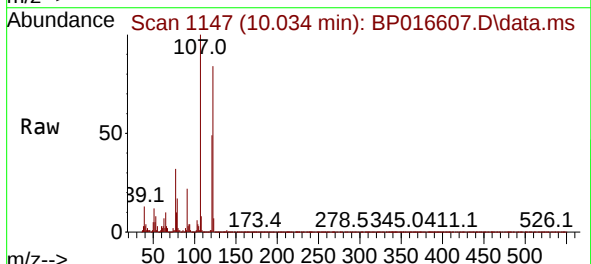
Manual Integrations
APPROVED

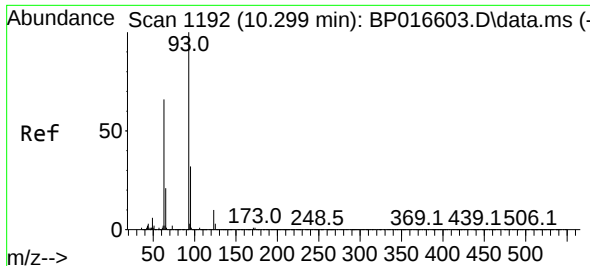
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#26
2,4-Dimethylphenol
Concen: 31.871 ng/ul
RT: 10.034 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

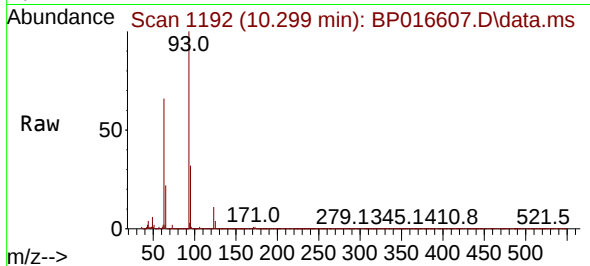
Tgt Ion:107 Resp: 594930
Ion Ratio Lower Upper
107 100
121 48.5 39.1 58.7
122 83.9 66.9 100.3





#27
Bis(2-Chloroethoxy)methane
Concen: 31.488 ng/ul
RT: 10.299 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

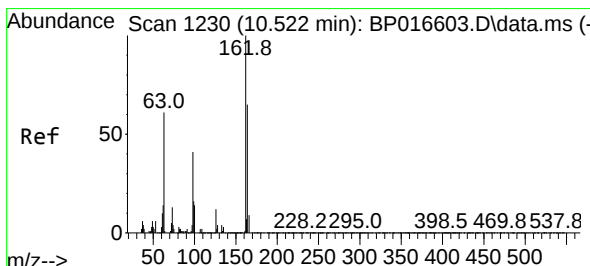
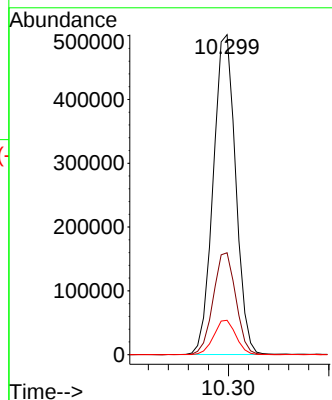
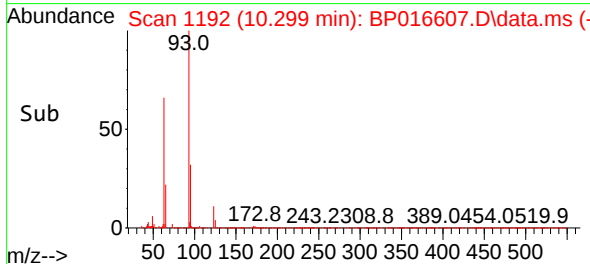
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



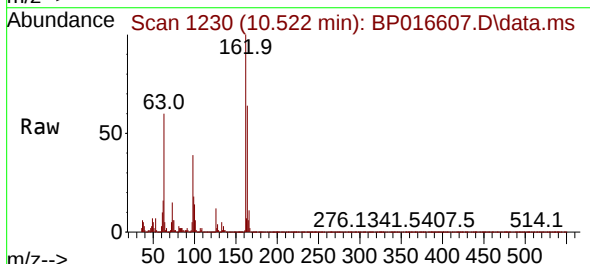
Tgt Ion: 93 Resp: 77826
Ion Ratio Lower Upper
93 100
95 31.9 25.8 38.8
123 10.7 8.7 13.1

Manual Integrations
APPROVED

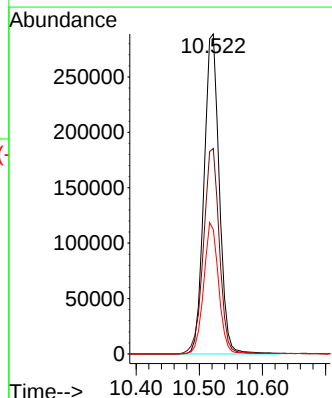
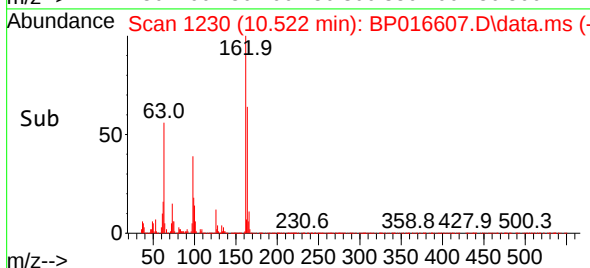
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

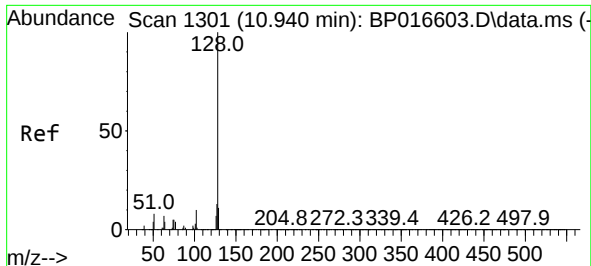


#29
2,4-Dichlorophenol
Concen: 34.599 ng/ul
RT: 10.522 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33



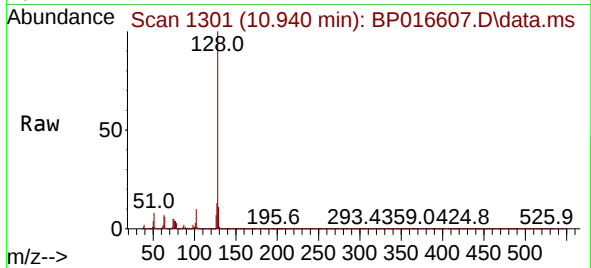
Tgt Ion:162 Resp: 485220
Ion Ratio Lower Upper
162 100
164 64.2 52.9 79.3
98 38.9 32.7 49.1





#30
Naphthalene
Concen: 31.275 ng/ul
RT: 10.940 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

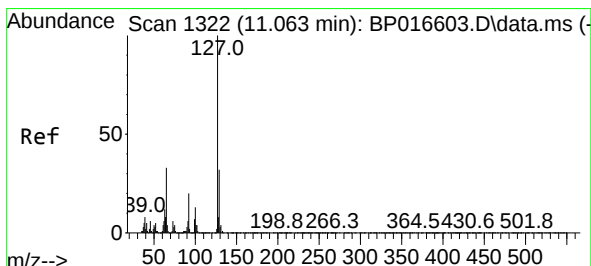
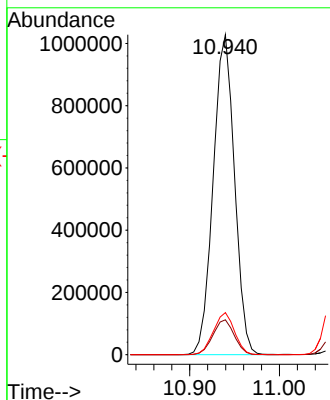
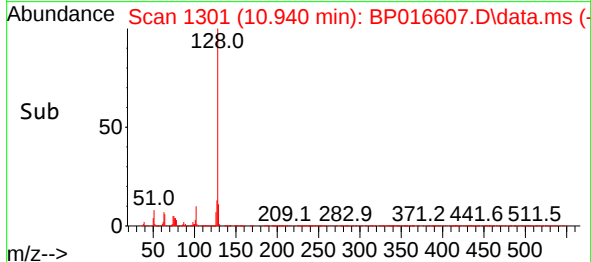
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



Tgt Ion:128 Resp: 1693520
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 10.3 15.5

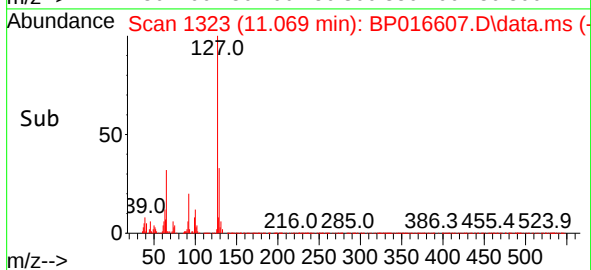
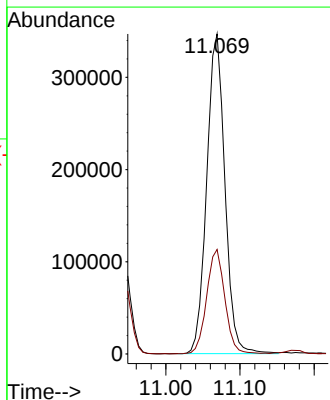
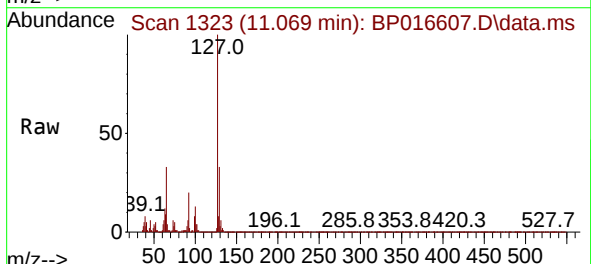
Manual Integrations
APPROVED

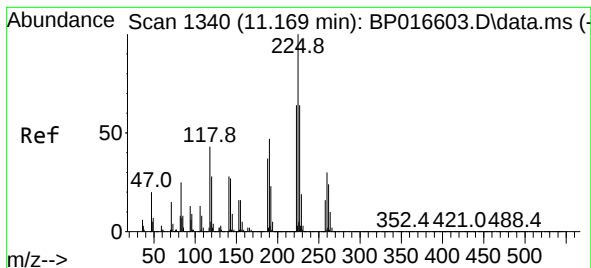
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#32
4-Chloroaniline
Concen: 25.528 ng/ul
RT: 11.069 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

Tgt Ion:127 Resp: 591317
Ion Ratio Lower Upper
127 100
129 32.7 25.6 38.4





#33

Hexachlorobutadiene

Concen: 31.171 ng/ul

RT: 11.175 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP016607.D

Acq: 16 Aug 2023 17:33

Instrument :

BNA_P

ClientSampleId :

A48K2MSD

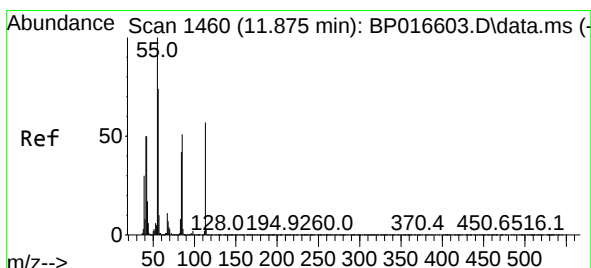
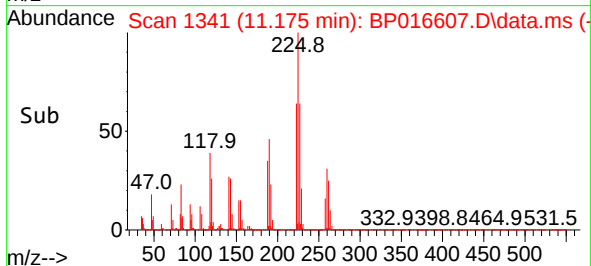
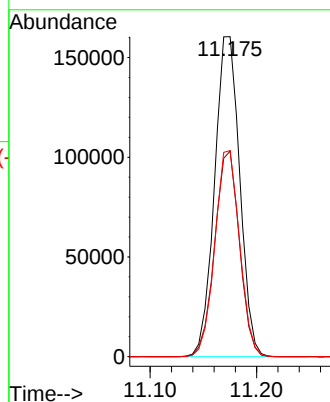
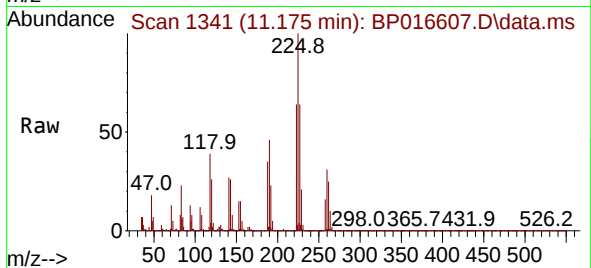
Tgt Ion:	225	Resp:	263514
Ion Ratio	Lower	Upper	
225	100		
223	64.3	50.2	75.2
227	64.4	50.8	76.2

Manual Integrations

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Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#34

Caprolactam

Concen: 38.433 ng/ul

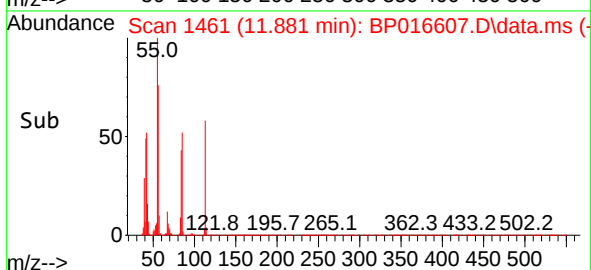
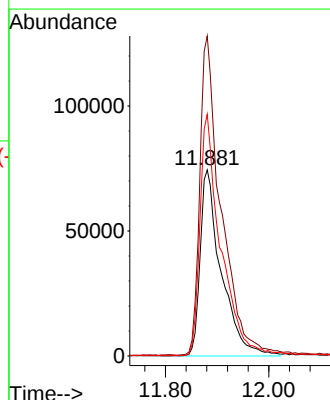
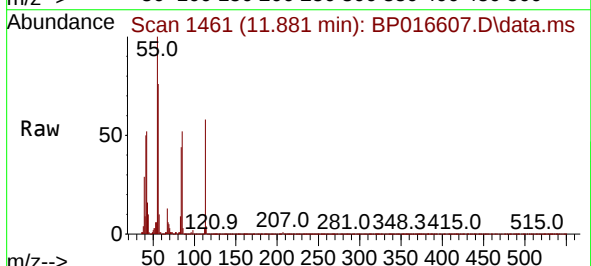
RT: 11.881 min Scan# 1461

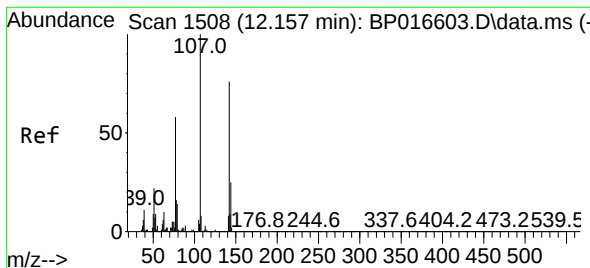
Delta R.T. 0.006 min

Lab File: BP016607.D

Acq: 16 Aug 2023 17:33

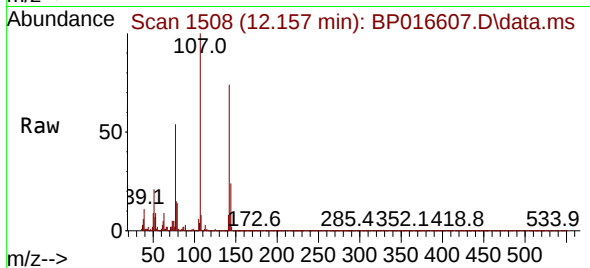
Tgt Ion:	113	Resp:	209687
Ion Ratio	Lower	Upper	
113	100		
55	172.0	134.8	202.2
56	129.9	101.5	152.3





#35
4-Chloro-3-methylphenol
Concen: 36.639 ng/ul
RT: 12.157 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

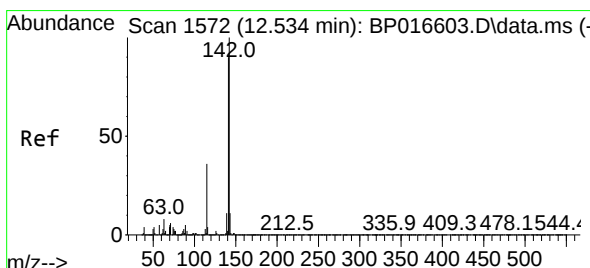
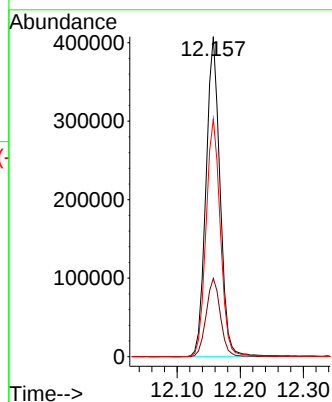
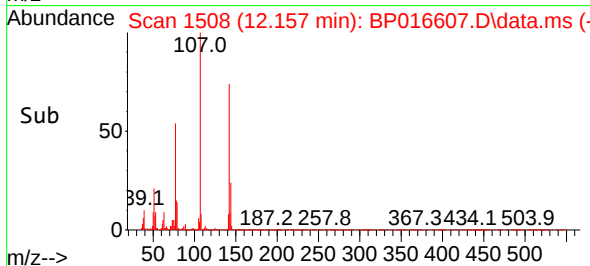
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



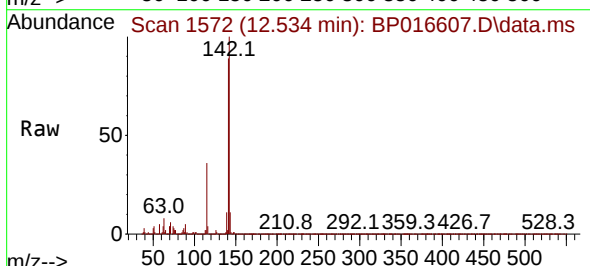
Tgt Ion:107 Resp: 62807
Ion Ratio Lower Upper
107 100
144 24.4 19.0 28.6
142 74.3 60.2 90.4

Manual Integrations
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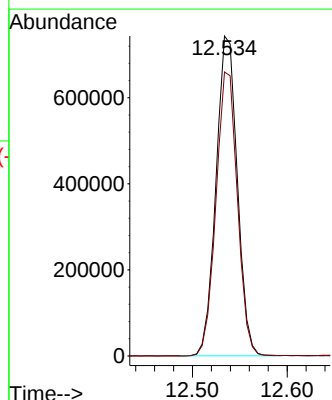
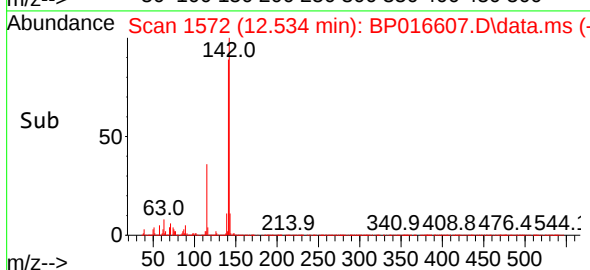
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

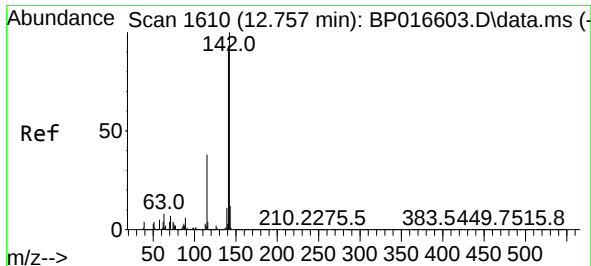


#36
2-Methylnaphthalene
Concen: 32.026 ng/ul
RT: 12.534 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33



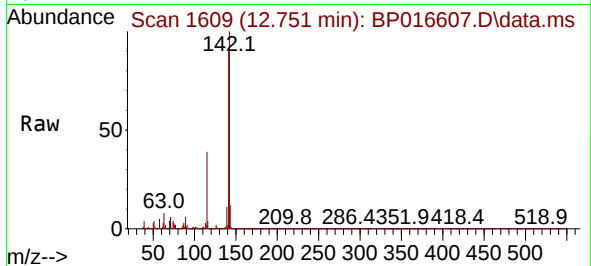
Tgt Ion:142 Resp: 1161628
Ion Ratio Lower Upper
142 100
141 88.8 71.4 107.0





#37
1-Methylnaphthalene
Concen: 32.234 ng/ul
RT: 12.751 min Scan# 1609
Delta R.T. -0.012 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

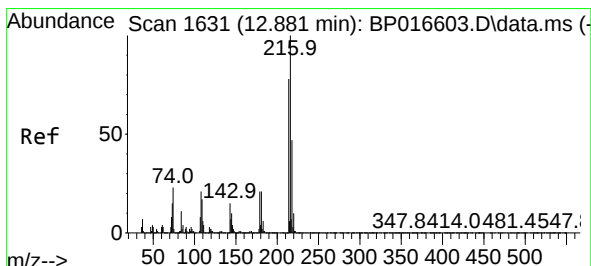
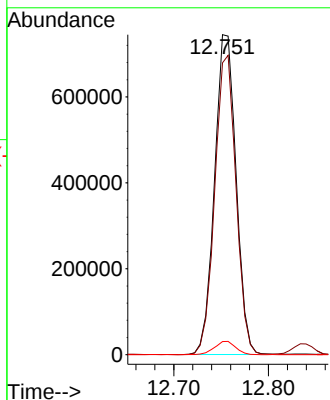
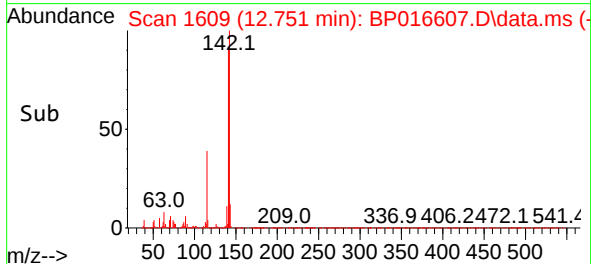
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



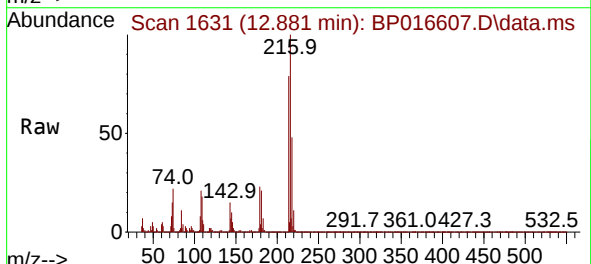
Tgt Ion:142 Resp: 1177258
Ion Ratio Lower Upper
142 100
141 91.2 74.5 111.7
116 4.1 3.0 4.4

Manual Integrations
APPROVED

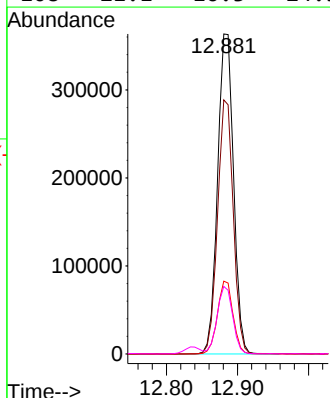
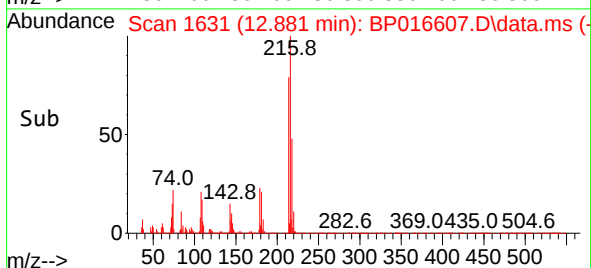
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

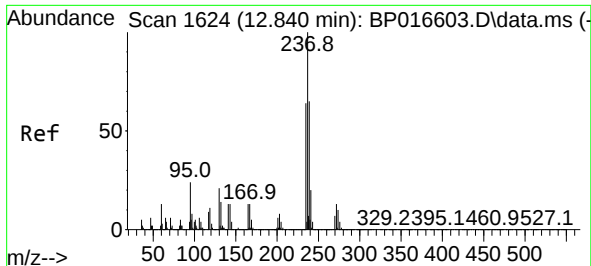


#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.659 ng/ul
RT: 12.881 min Scan# 1631
Delta R.T. -0.012 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33



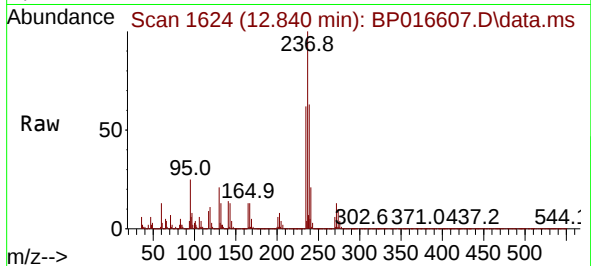
Tgt Ion:216 Resp: 563774
Ion Ratio Lower Upper
216 100
214 79.4 63.8 95.6
179 22.7 17.9 26.9
108 21.1 16.3 24.5





#40
Hexachlorocyclopentadiene
Concen: 25.299 ng/ul
RT: 12.840 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

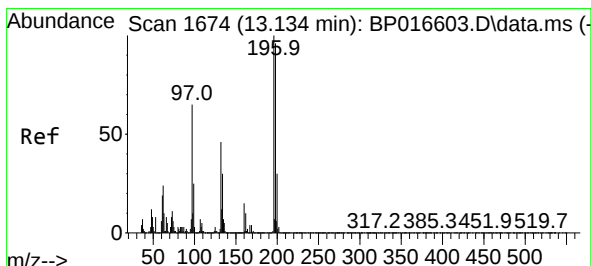
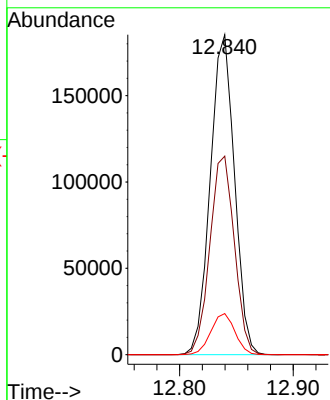
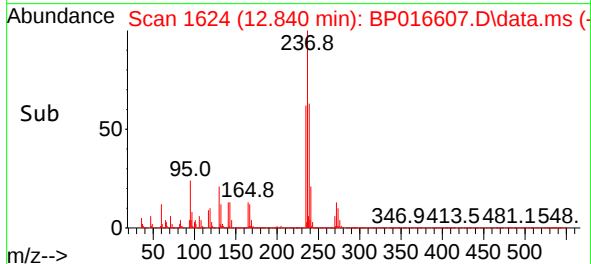
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



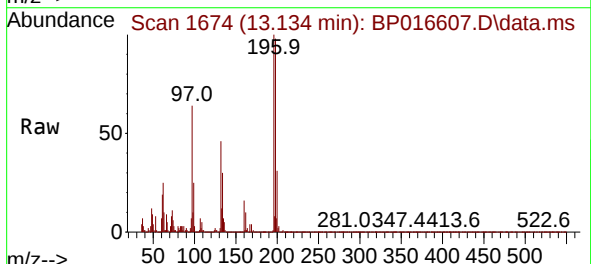
Tgt Ion:237 Resp: 274119
Ion Ratio Lower Upper
237 100
235 62.1 49.7 74.5
272 12.8 9.8 14.8

Manual Integrations
APPROVED

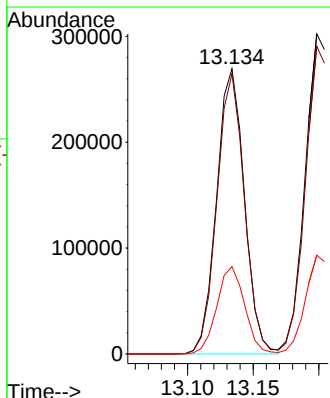
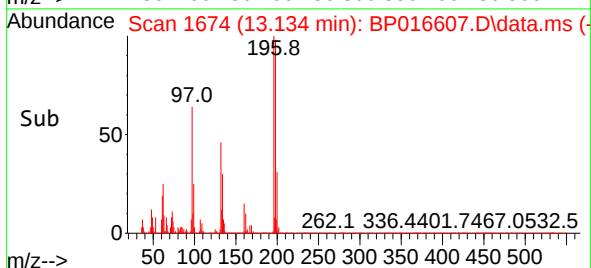
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

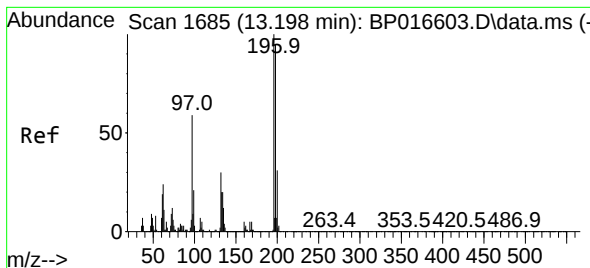


#41
2,4,6-Trichlorophenol
Concen: 35.840 ng/ul
RT: 13.134 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33



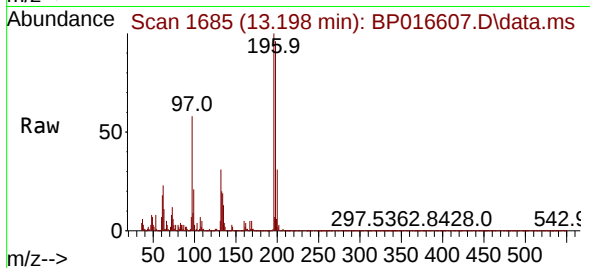
Tgt Ion:196 Resp: 397200
Ion Ratio Lower Upper
196 100
198 98.2 77.0 115.4
200 30.7 24.9 37.3





#42
2,4,5-Trichlorophenol
Concen: 36.914 ng/ul
RT: 13.198 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

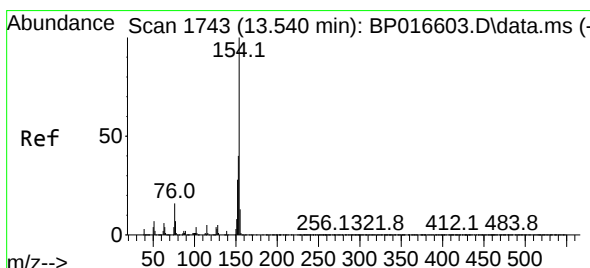
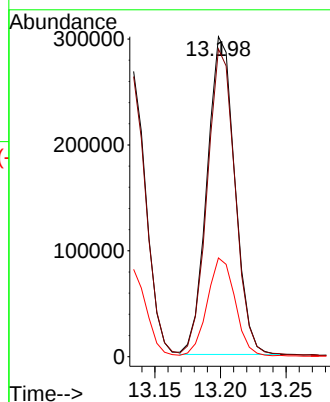
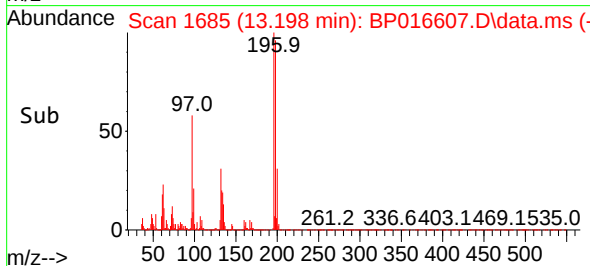
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



Tgt Ion:196 Resp: 443459
Ion Ratio Lower Upper
196 100
198 96.2 76.7 115.1
200 30.9 24.2 36.2

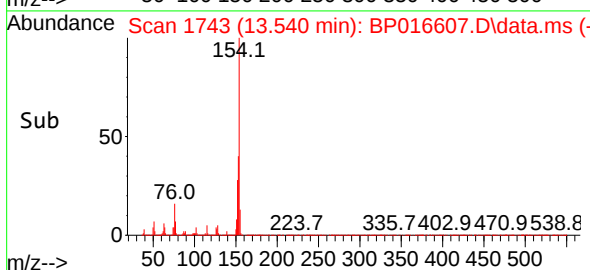
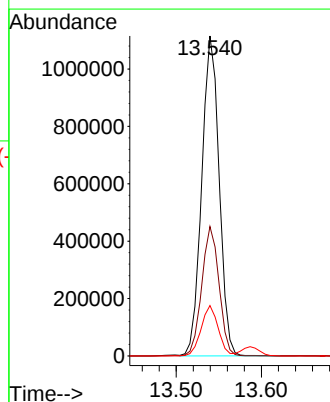
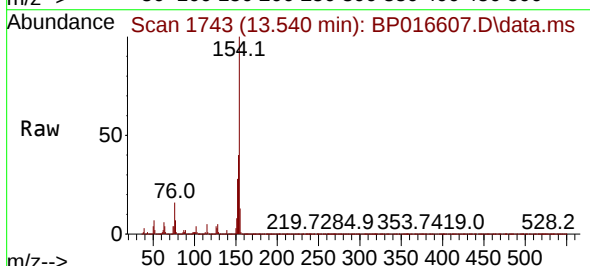
Manual Integrations
APPROVED

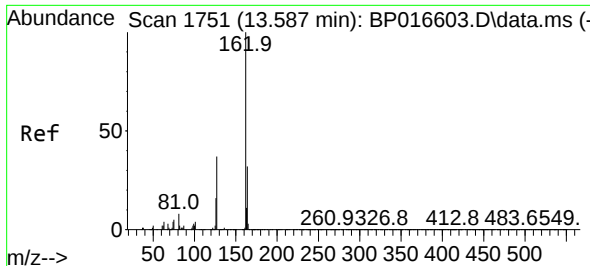
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#43
1,1'-Biphenyl
Concen: 32.007 ng/ul
RT: 13.540 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

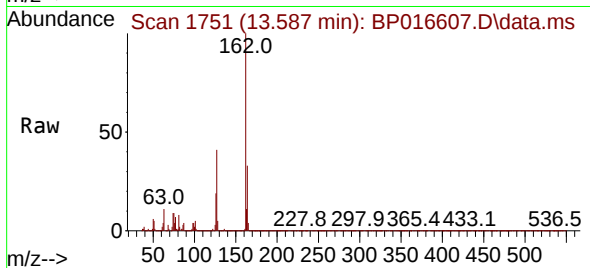
Tgt Ion:154 Resp: 1583957
Ion Ratio Lower Upper
154 100
153 40.5 31.4 47.2
76 15.7 13.0 19.4





#44
2-Chloronaphthalene
Concen: 31.910 ng/ul
RT: 13.587 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

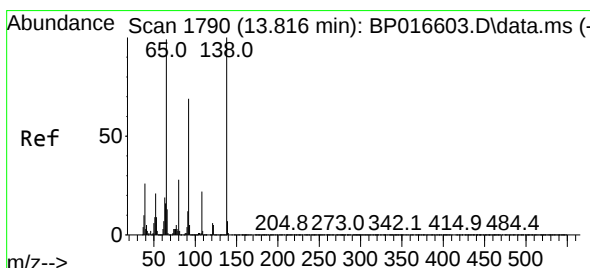
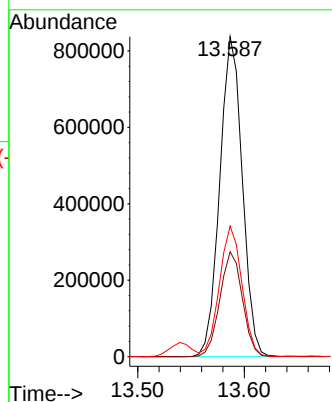
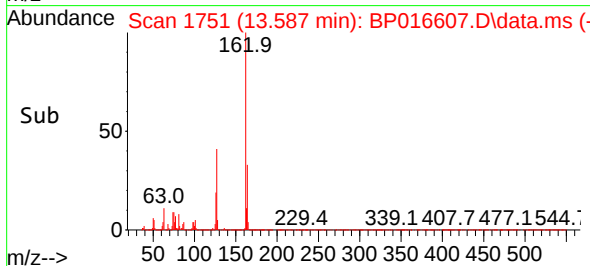
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



Tgt Ion:162 Resp: 122864
Ion Ratio Lower Upper
162 100
164 32.8 25.8 38.6
127 40.8 32.9 49.3

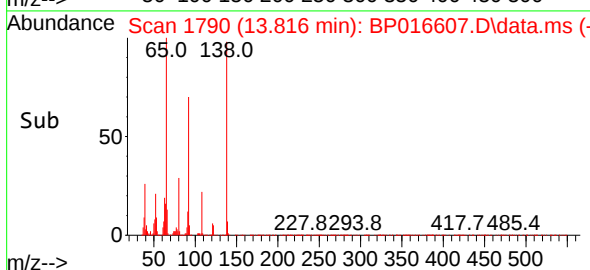
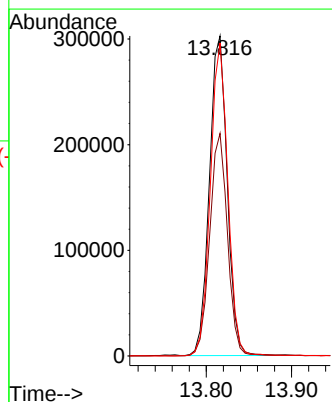
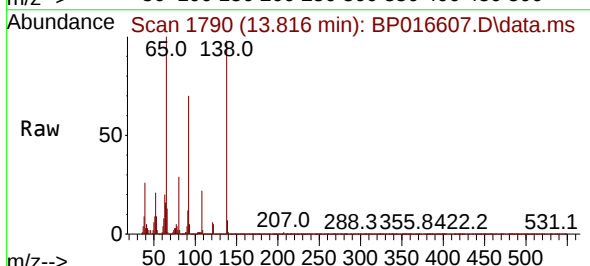
Manual Integrations
APPROVED

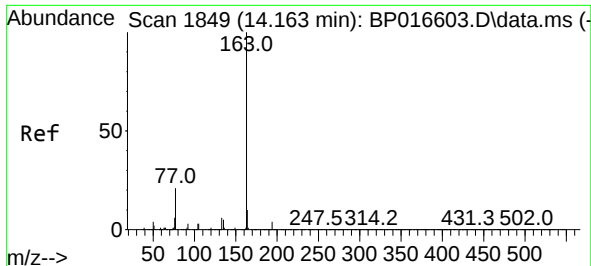
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#45
2-Nitroaniline
Concen: 37.743 ng/ul
RT: 13.816 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

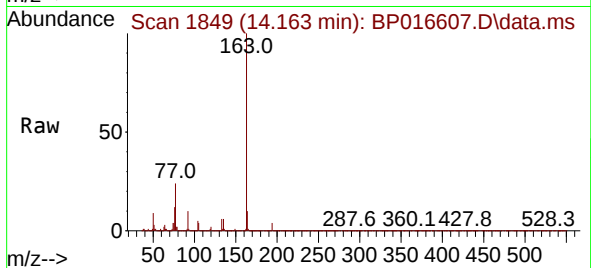
Tgt Ion: 65 Resp: 439410
Ion Ratio Lower Upper
65 100
92 69.5 54.5 81.7
138 97.8 72.1 108.1





#47
Dimethylphthalate
Concen: 34.244 ng/ul
RT: 14.163 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

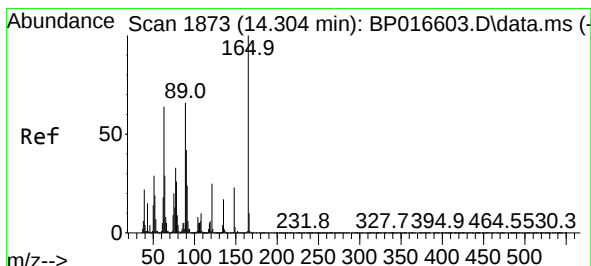
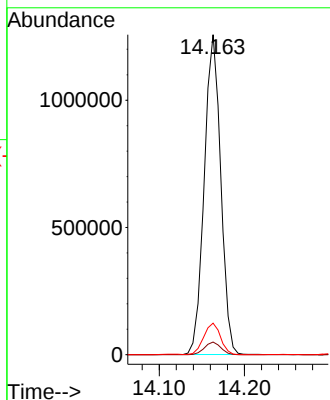
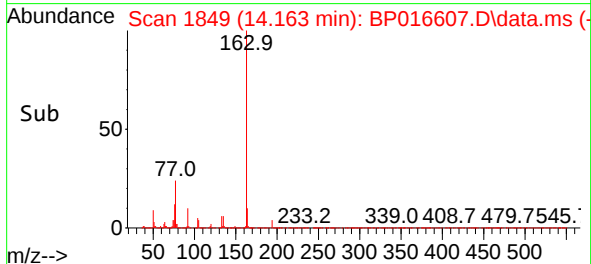
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



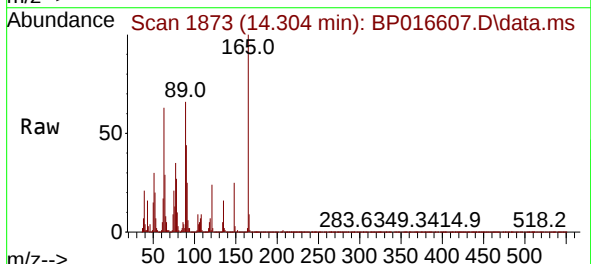
Tgt Ion:163 Resp: 1686010
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.8 7.8 11.8

Manual Integrations
APPROVED

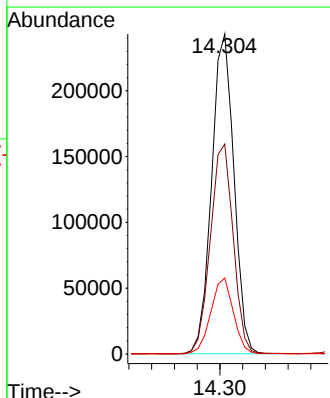
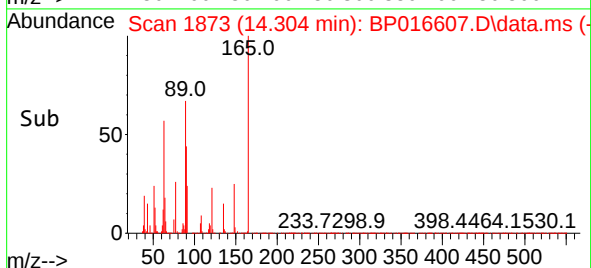
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

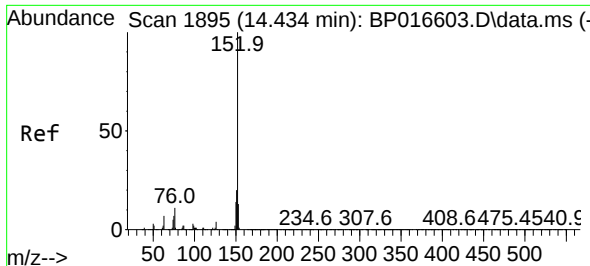


#48
2,6-Dinitrotoluene
Concen: 38.896 ng/ul
RT: 14.304 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33



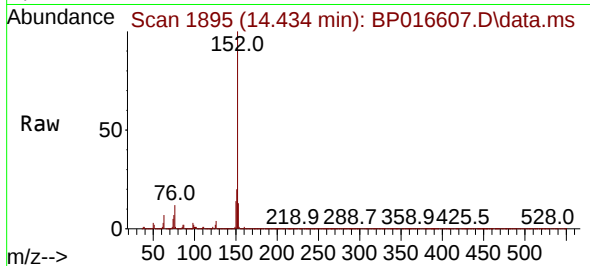
Tgt Ion:165 Resp: 331707
Ion Ratio Lower Upper
165 100
89 65.6 53.2 79.8
121 23.8 18.8 28.2





#50
Acenaphthylene
Concen: 31.280 ng/ul
RT: 14.434 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

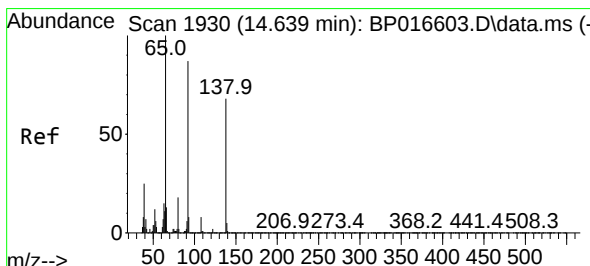
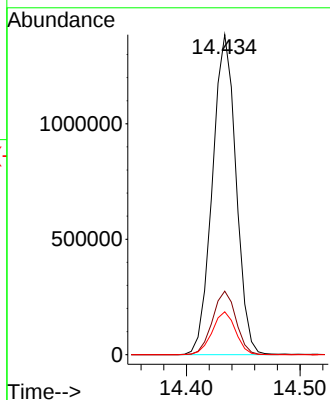
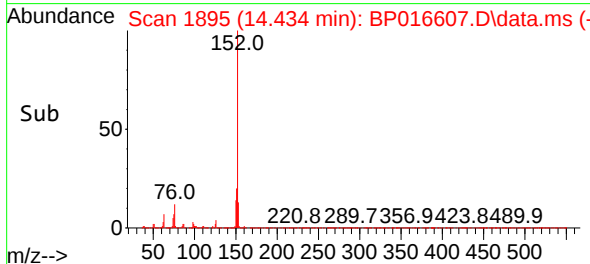
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



Tgt Ion:152 Resp: 200221
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.4 10.6 15.8

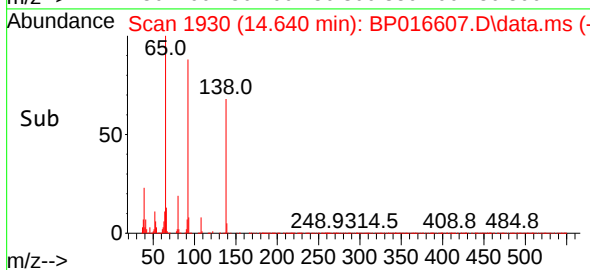
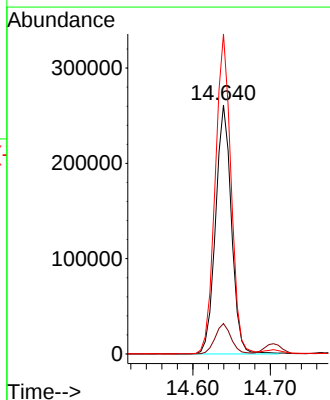
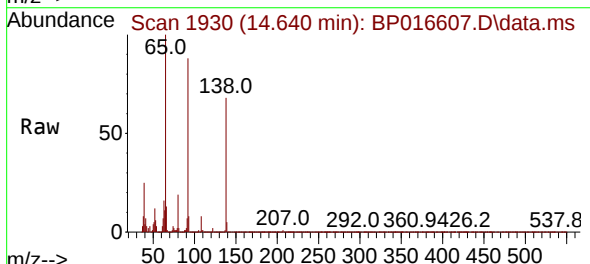
Manual Integrations
APPROVED

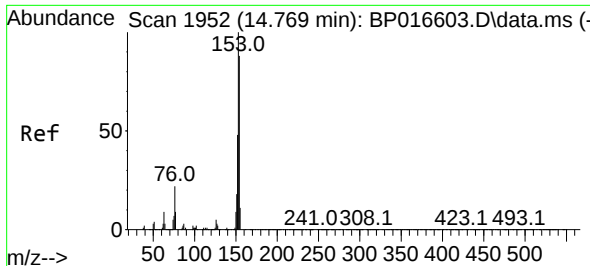
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#51
3-Nitroaniline
Concen: 38.656 ng/ul
RT: 14.640 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

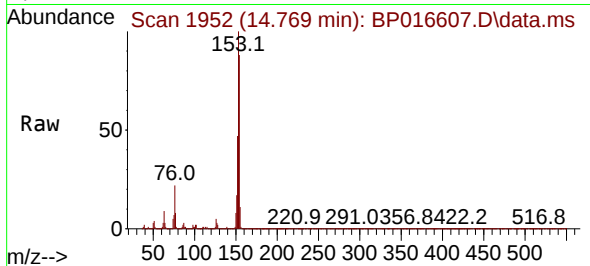
Tgt Ion:138 Resp: 369630
Ion Ratio Lower Upper
138 100
108 12.2 10.9 16.3
92 128.6 105.0 157.6





#52
Acenaphthene
Concen: 32.719 ng/ul
RT: 14.769 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

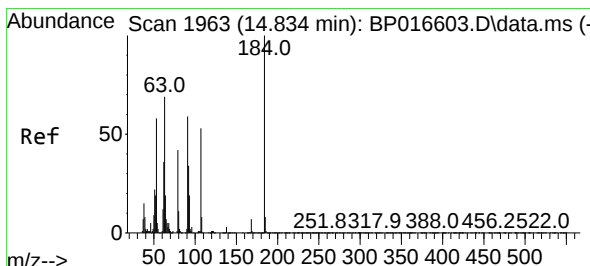
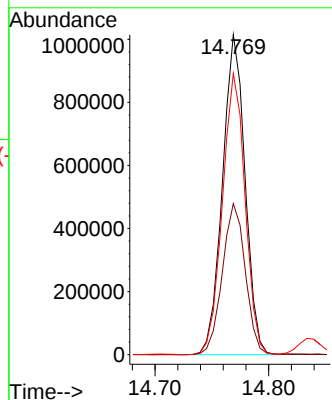
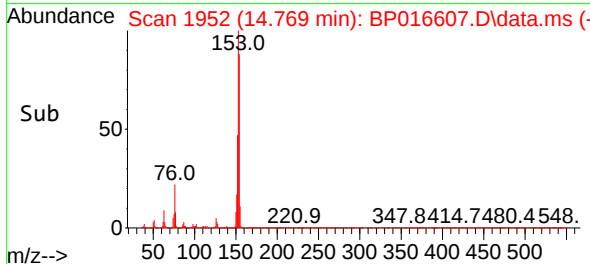
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



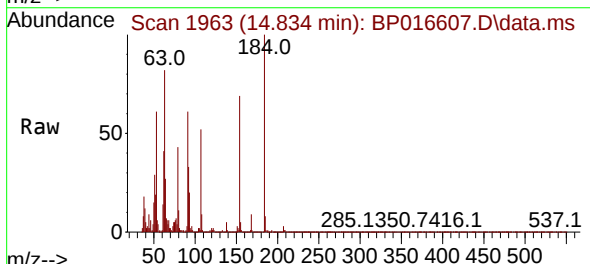
Tgt Ion:153 Resp: 1401989
Ion Ratio Lower Upper
153 100
152 47.2 38.7 58.1
154 87.9 72.0 108.0

Manual Integrations
APPROVED

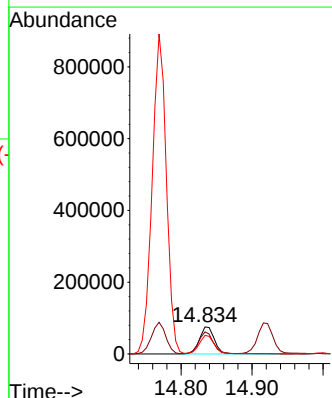
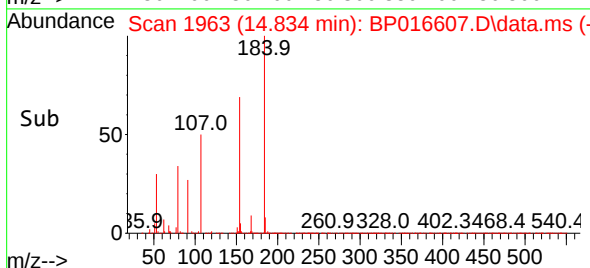
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

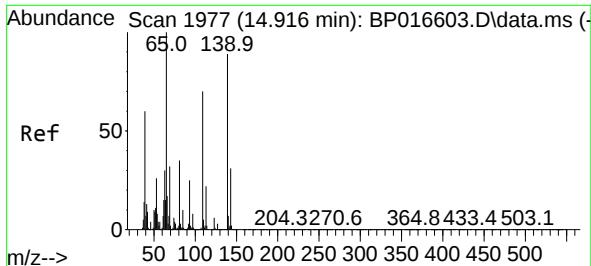


#53
2,4-Dinitrophenol
Concen: 23.437 ng/ul
RT: 14.834 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33



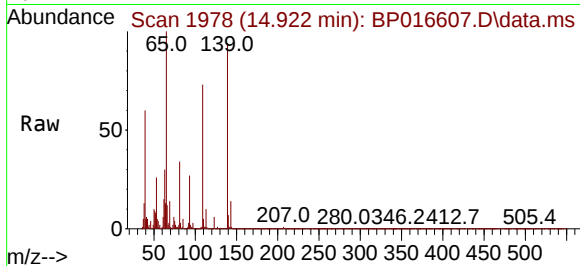
Tgt Ion:184 Resp: 111267
Ion Ratio Lower Upper
184 100
63 81.8 65.0 97.6
154 68.9 56.2 84.2





#55
4-Nitrophenol
Concen: 39.035 ng/ul
RT: 14.922 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

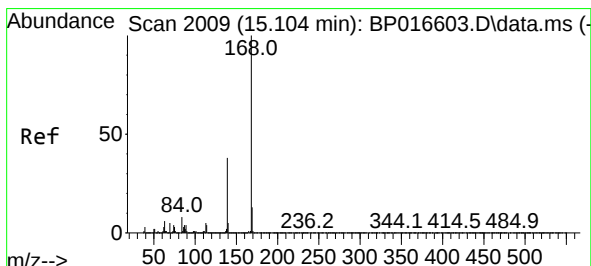
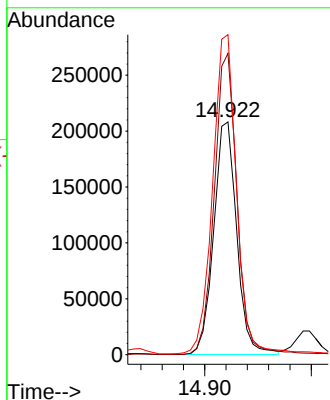
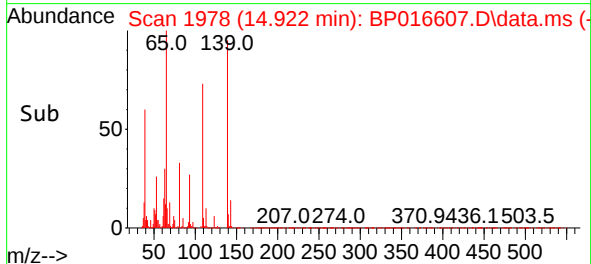
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



Tgt Ion:109 Resp: 31130
Ion Ratio Lower Upper
109 100
139 129.4 101.1 151.7
65 137.4 108.9 163.3

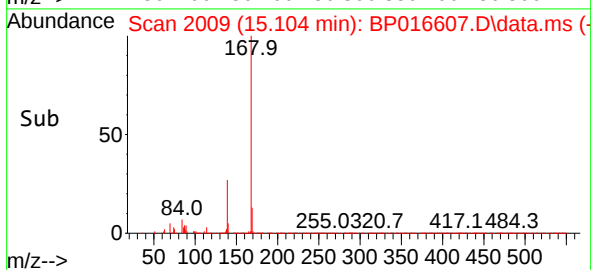
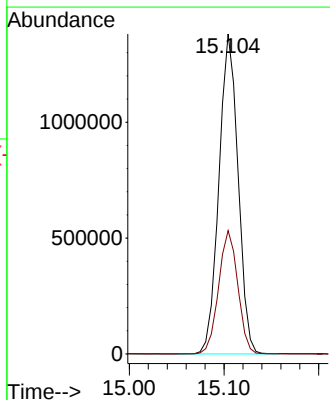
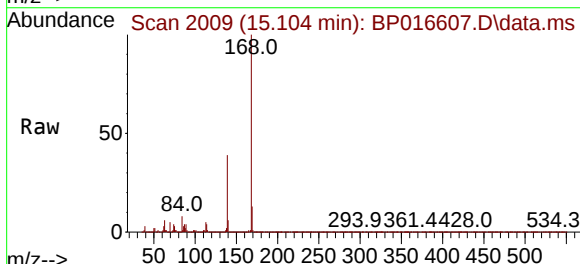
Manual Integrations
APPROVED

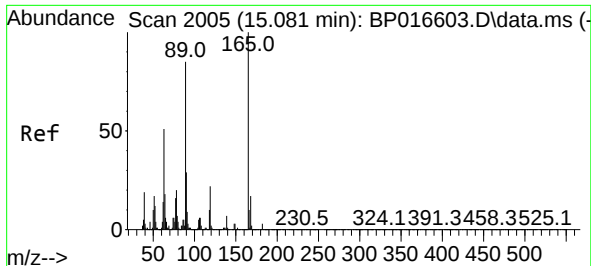
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#56
Dibenzofuran
Concen: 33.167 ng/ul
RT: 15.104 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

Tgt Ion:168 Resp: 1938996
Ion Ratio Lower Upper
168 100
139 38.6 31.4 47.0





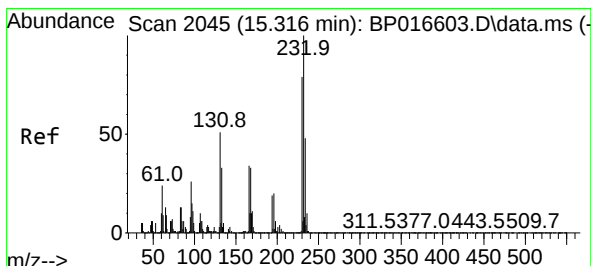
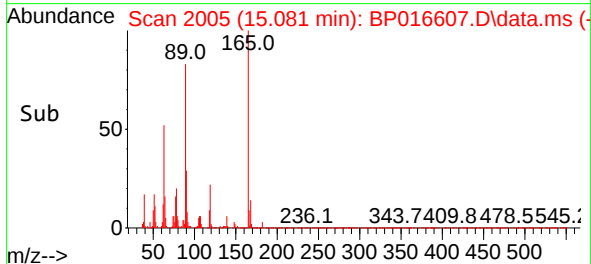
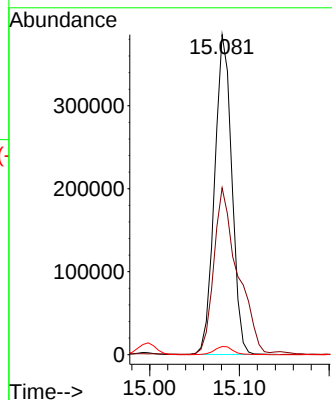
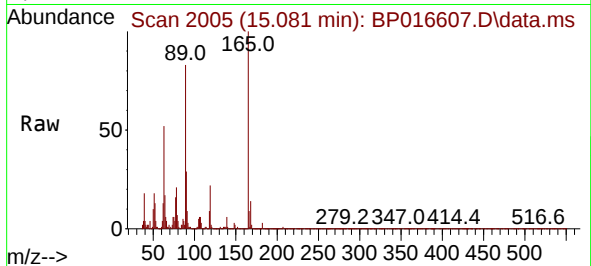
#57
2,4-Dinitrotoluene
Concen: 40.316 ng/ul
RT: 15.081 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

Instrument :
BNA_P
ClientSampleId :
A48K2MSD

Tgt Ion:165 Resp: 51486
Ion Ratio Lower Upper
165 100
63 52.2 40.4 60.6
182 2.6 1.9 2.9

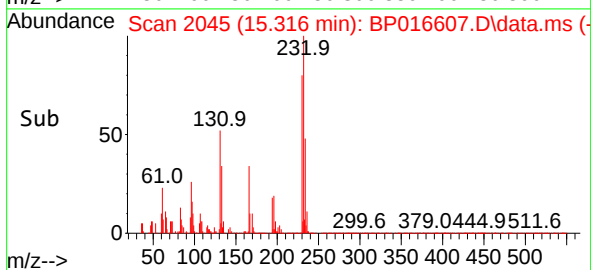
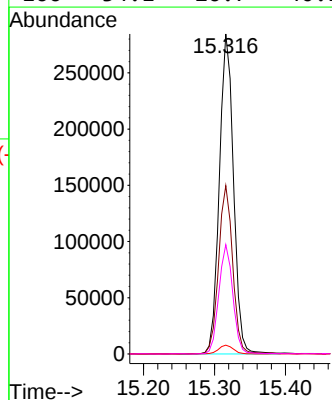
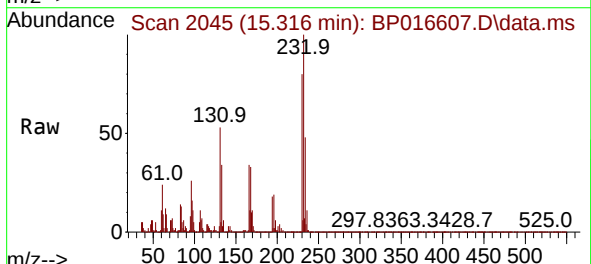
Manual Integrations
APPROVED

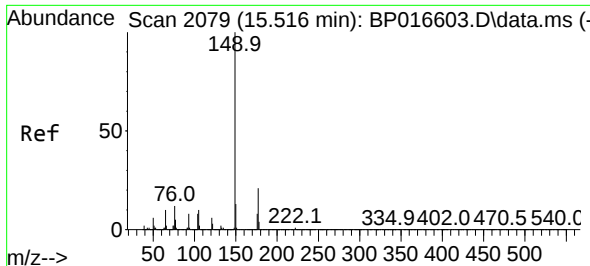
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.004 ng/ul
RT: 15.316 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

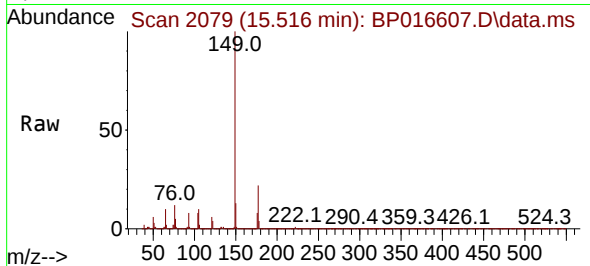
Tgt Ion:232 Resp: 392584
Ion Ratio Lower Upper
232 100
131 52.6 42.9 64.3
130 2.8 2.2 3.4
166 34.1 26.7 40.1





#59
Diethylphthalate
Concen: 35.437 ng/ul
RT: 15.516 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

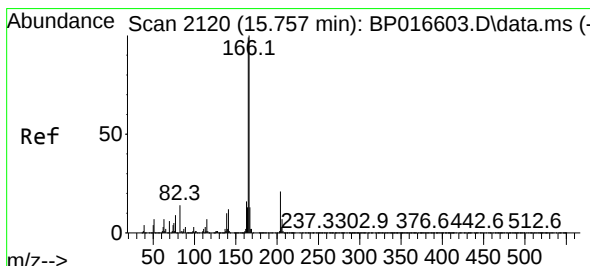
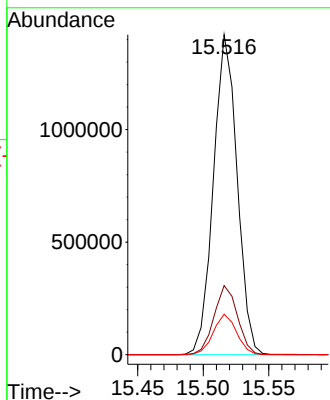
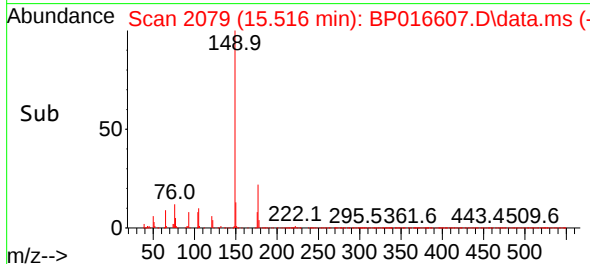
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



Tgt Ion:149 Resp: 178392
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.6 10.0 15.0

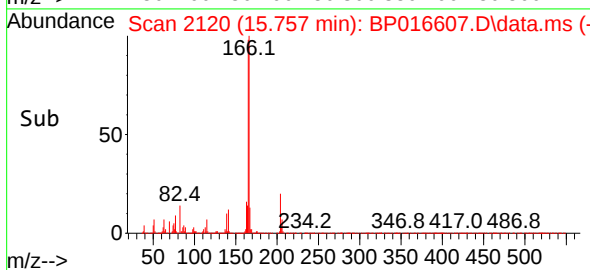
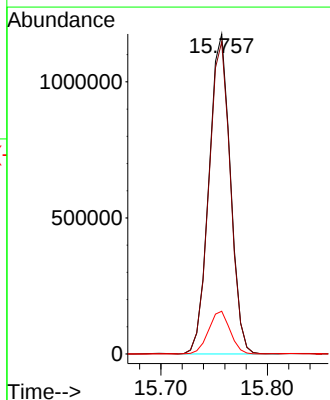
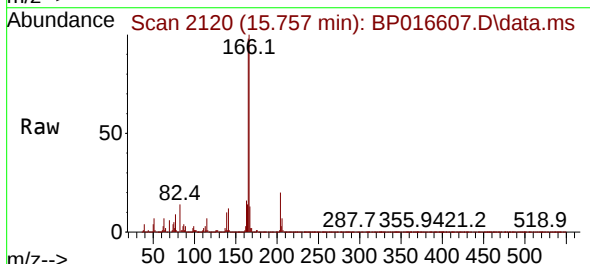
Manual Integrations
APPROVED

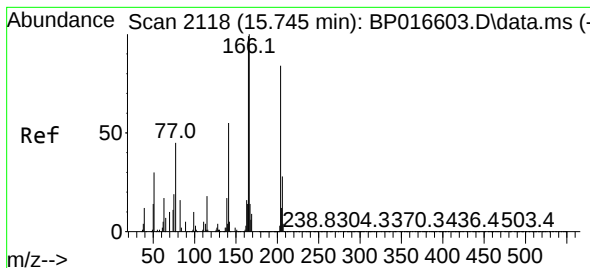
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#61
Fluorene
Concen: 34.216 ng/ul
RT: 15.757 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

Tgt Ion:166 Resp: 1640178
Ion Ratio Lower Upper
166 100
165 97.6 78.3 117.5
167 13.3 10.8 16.2





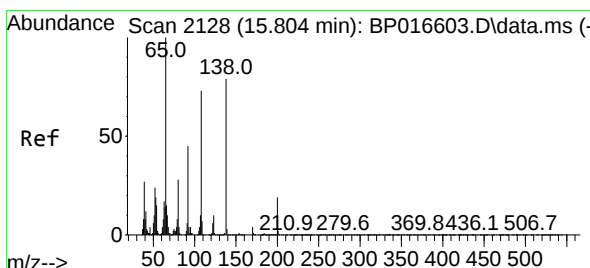
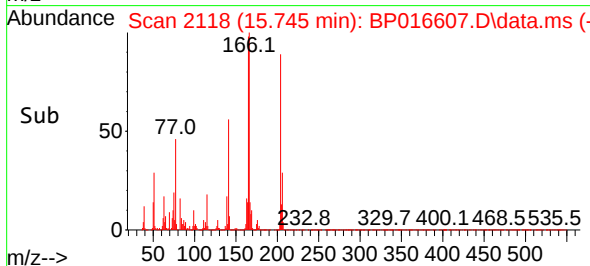
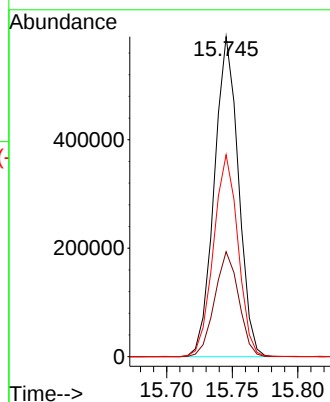
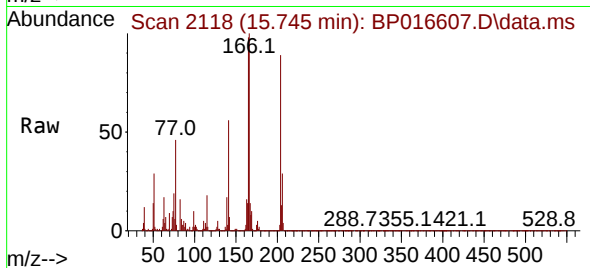
#62
4-Chlorophenyl-phenylether
Concen: 33.587 ng/ul
RT: 15.745 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

Instrument :
BNA_P
ClientSampleId :
A48K2MSD

Tgt Ion:204 Resp: 75577
Ion Ratio Lower Upper
204 100
206 32.8 25.5 38.3
141 63.1 52.2 78.2

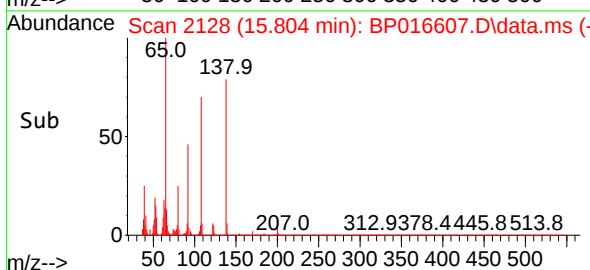
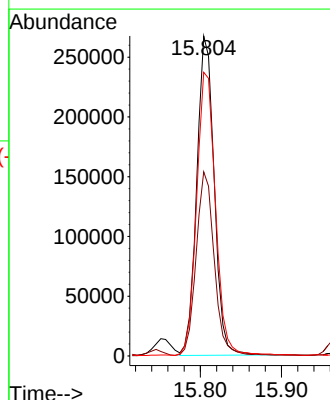
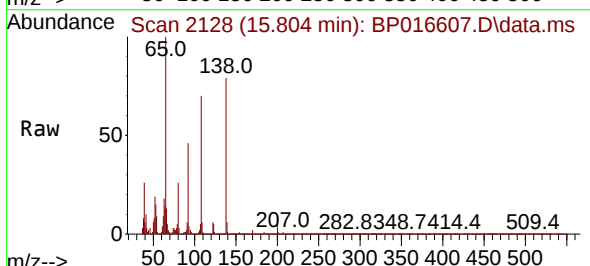
Manual Integrations
APPROVED

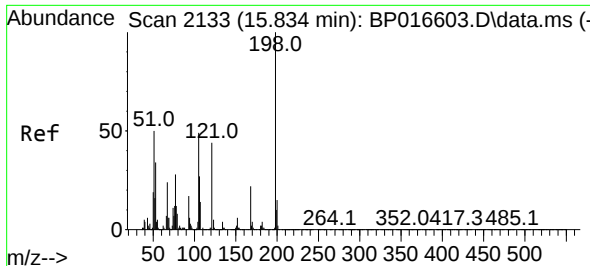
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#63
4-Nitroaniline
Concen: 43.640 ng/ul
RT: 15.804 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

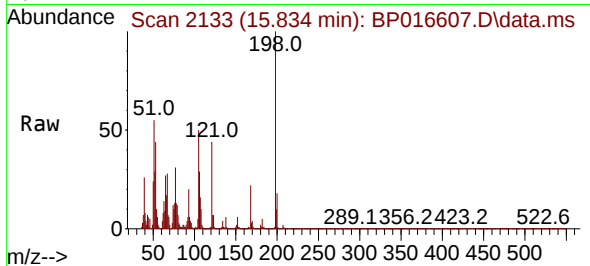
Tgt Ion:138 Resp: 399342
Ion Ratio Lower Upper
138 100
92 57.6 46.7 70.1
108 88.7 73.7 110.5





#66
4,6-Dinitro-2-methylphenol
Concen: 22.650 ng/ul
RT: 15.834 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

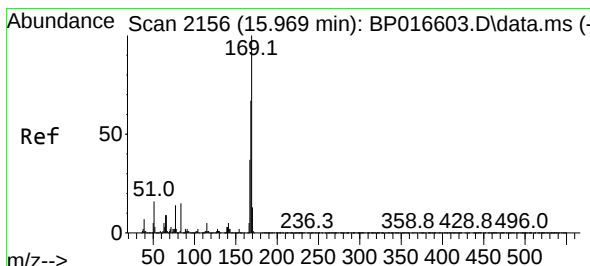
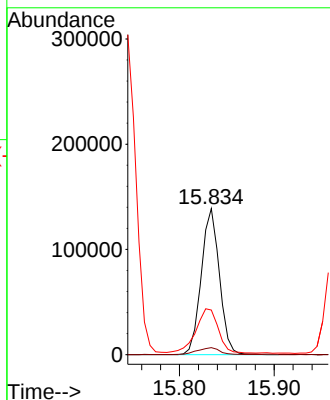
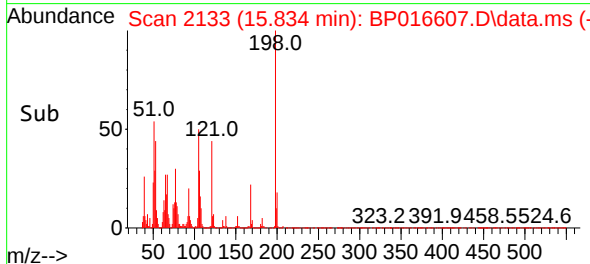
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



Tgt Ion:198 Resp: 18444
Ion Ratio Lower Upper
198 100
182 4.8 3.9 5.9
77 30.5 25.8 38.6

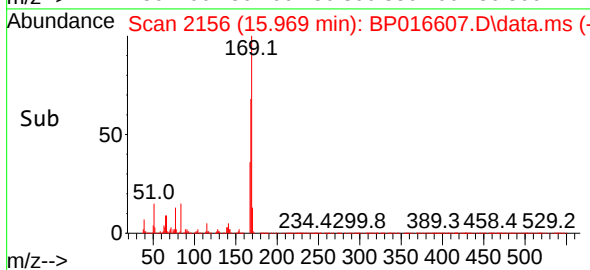
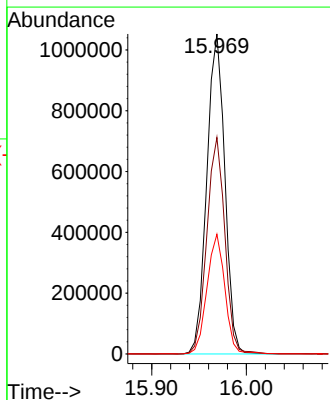
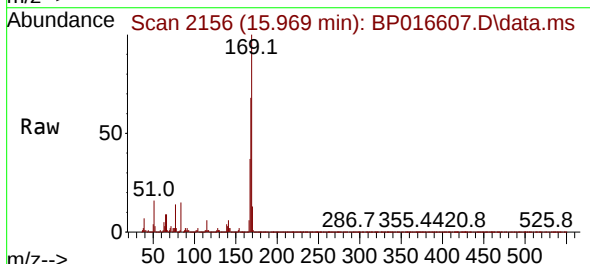
Manual Integrations
APPROVED

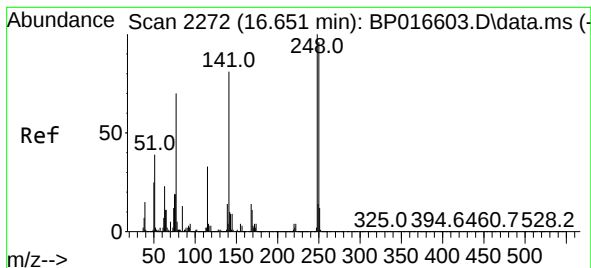
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#67
N-Nitrosodiphenylamine
Concen: 33.166 ng/ul
RT: 15.969 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

Tgt Ion:169 Resp: 1387913
Ion Ratio Lower Upper
169 100
168 67.7 53.9 80.9
167 37.4 29.0 43.6





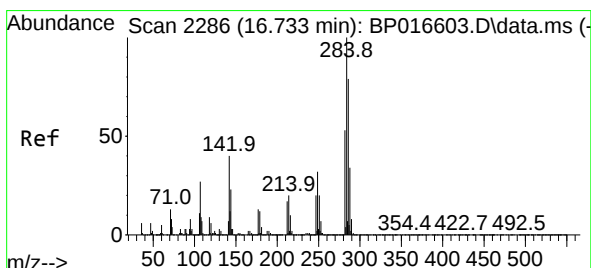
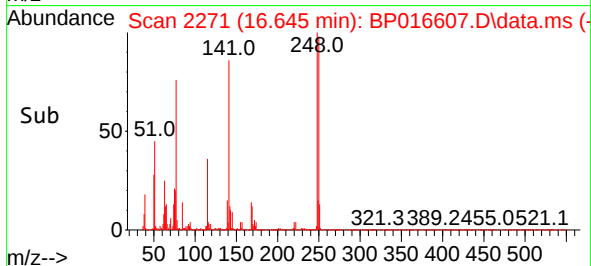
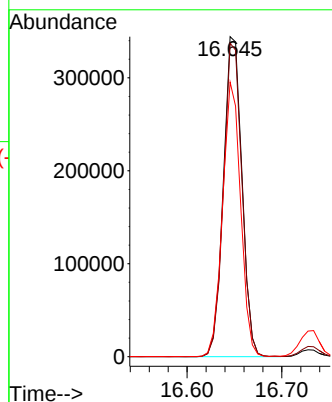
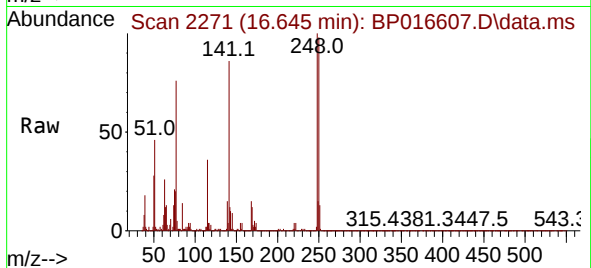
#68
4-Bromophenyl-phenylether
Concen: 34.126 ng/ul
RT: 16.645 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

Instrument :
BNA_P
ClientSampleId :
A48K2MSD

Tgt Ion:248 Resp: 470392
Ion Ratio Lower Upper
248 100
250 98.0 76.9 115.3
141 85.8 67.6 101.4

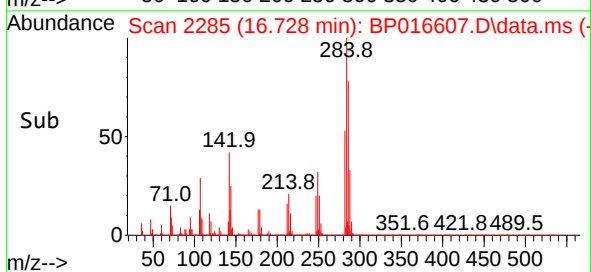
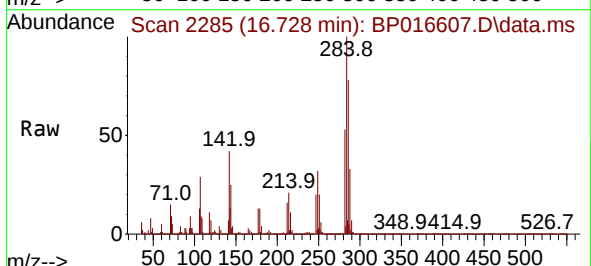
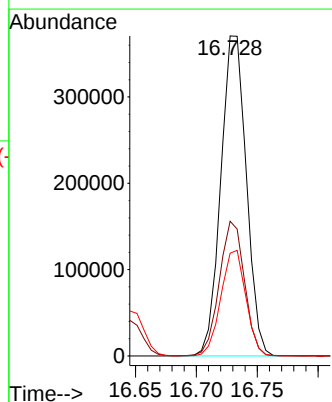
Manual Integrations
APPROVED

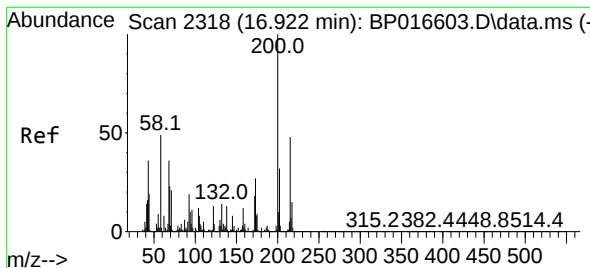
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#69
Hexachlorobenzene
Concen: 33.614 ng/ul
RT: 16.728 min Scan# 2285
Delta R.T. -0.012 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

Tgt Ion:284 Resp: 541386
Ion Ratio Lower Upper
284 100
142 42.1 31.9 47.9
249 32.1 24.7 37.1





#70

Atrazine

Concen: 24.467 ng/ul

RT: 16.922 min Scan# 2318

Delta R.T. -0.006 min

Lab File: BP016607.D

Acq: 16 Aug 2023 17:33

Instrument :

BNA_P

ClientSampleId :

A48K2MSD

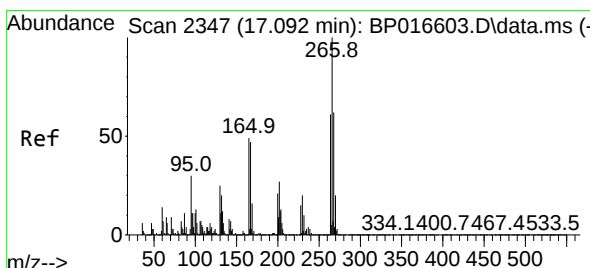
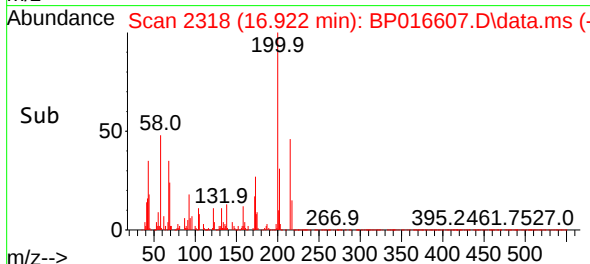
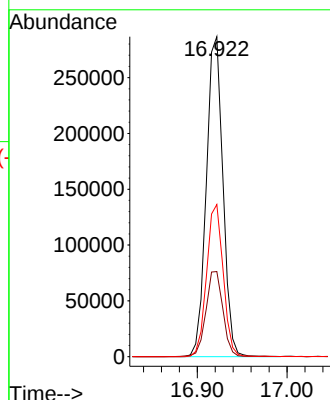
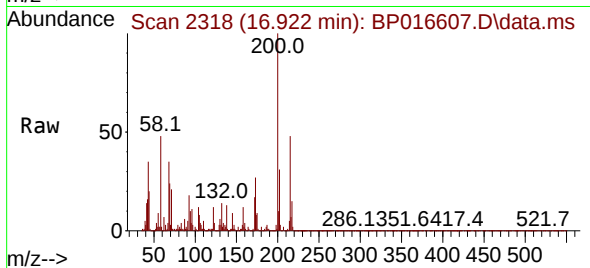
Tgt Ion:200 Resp: 36835
 Ion Ratio Lower Upper
 200 100
 173 26.6 22.2 33.2
 215 47.5 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#71

Pentachlorophenol

Concen: 33.905 ng/ul

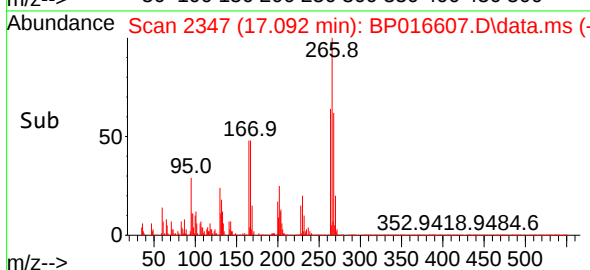
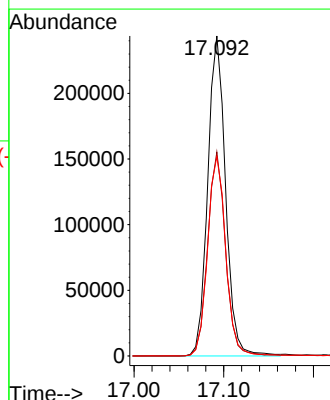
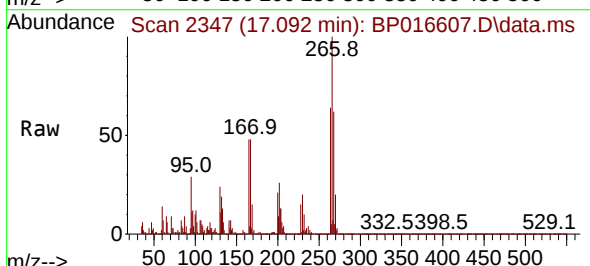
RT: 17.092 min Scan# 2347

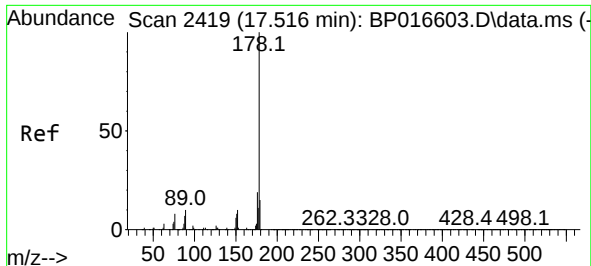
Delta R.T. -0.006 min

Lab File: BP016607.D

Acq: 16 Aug 2023 17:33

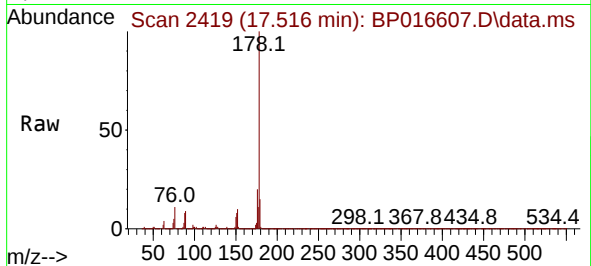
Tgt Ion:266 Resp: 336210
 Ion Ratio Lower Upper
 266 100
 264 63.7 50.7 76.1
 268 62.3 53.0 79.6





#72
Phenanthrene
Concen: 35.585 ng/ul
RT: 17.516 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

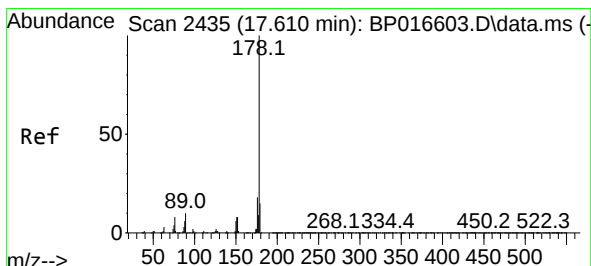
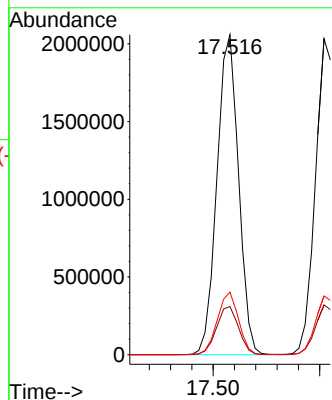
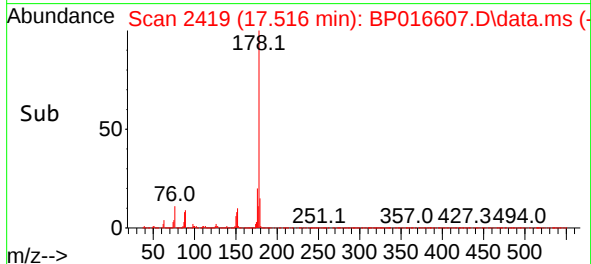
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



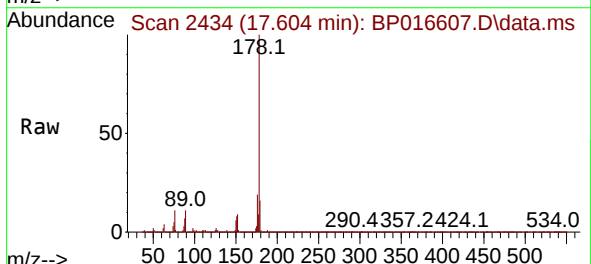
Tgt Ion:178 Resp: 289426
Ion Ratio Lower Upper
178 100
179 15.1 12.4 18.6
176 19.6 15.5 23.3

Manual Integrations
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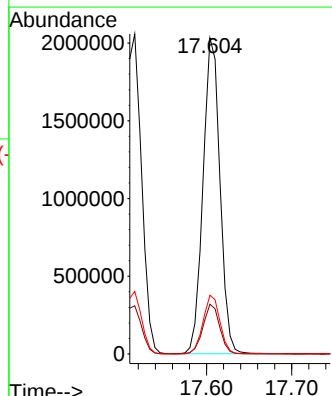
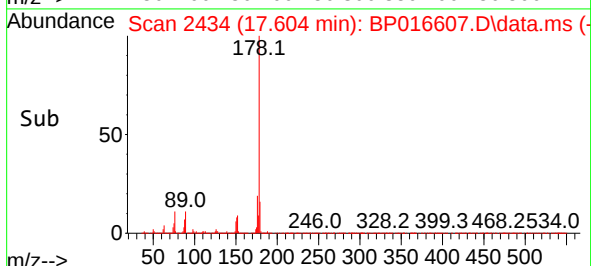
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

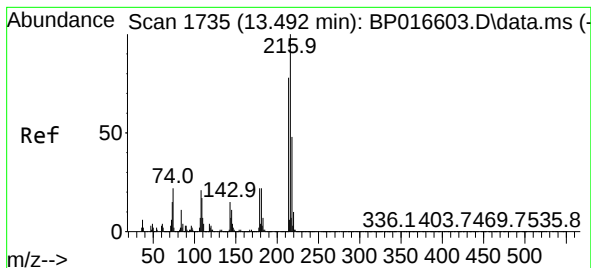


#74
Anthracene
Concen: 34.321 ng/ul
RT: 17.604 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33



Tgt Ion:178 Resp: 2803883
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 18.6 14.9 22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 28.958 ng/uL

RT: 13.493 min Scan# 1735

Delta R.T. -0.006 min

Lab File: BP016607.D

Acq: 16 Aug 2023 17:33

Instrument :

BNA_P

ClientSampleId :

A48K2MSD

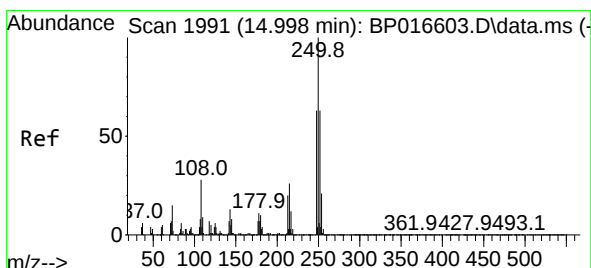
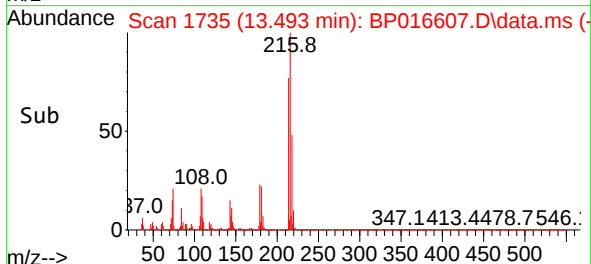
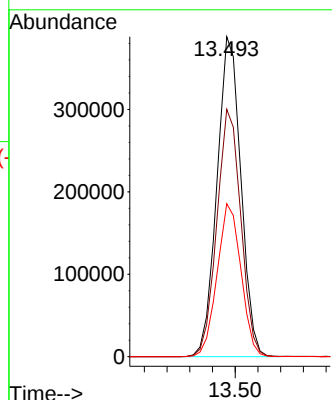
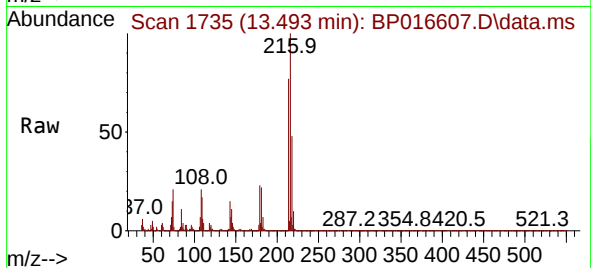
Tgt Ion:	216	Resp:	56813
Ion Ratio	Lower	Upper	
216	100		
214	77.3	65.4	98.2
218	47.8	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#76

Pentachlorobenzene

Concen: 32.036 ng/uL

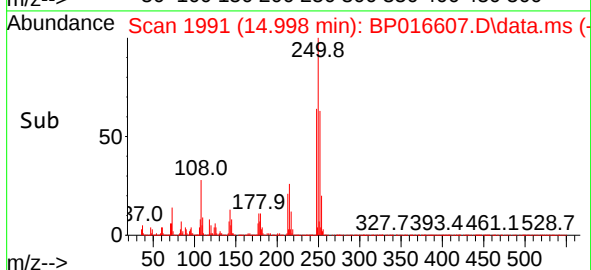
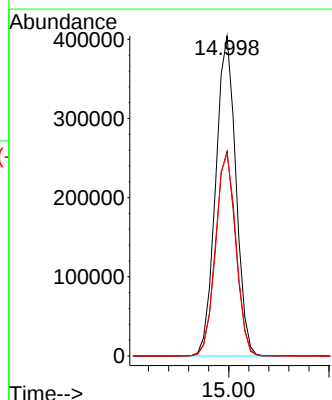
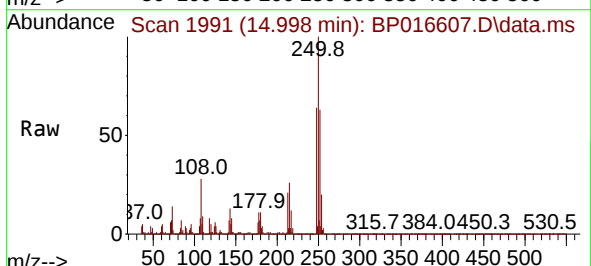
RT: 14.998 min Scan# 1991

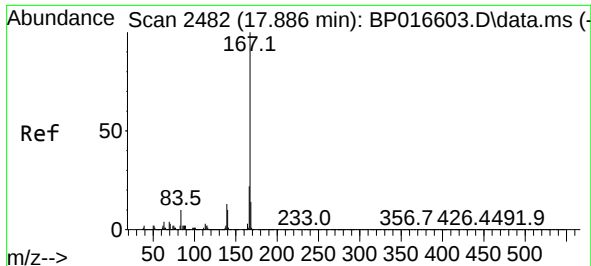
Delta R.T. -0.006 min

Lab File: BP016607.D

Acq: 16 Aug 2023 17:33

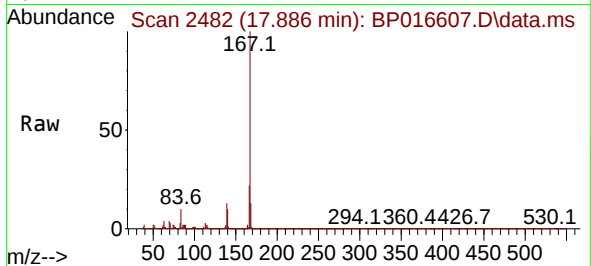
Tgt Ion:	250	Resp:	563947
Ion Ratio	Lower	Upper	
250	100		
248	64.0	50.2	75.2
252	63.3	51.0	76.4





#77
 Carbazole
 Concen: 36.585 ng/ul
 RT: 17.886 min Scan# 2482
 Delta R.T. -0.006 min
 Lab File: BP016607.D
 Acq: 16 Aug 2023 17:33

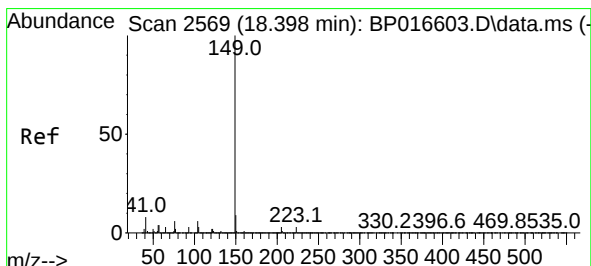
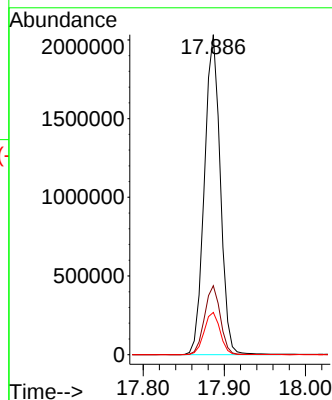
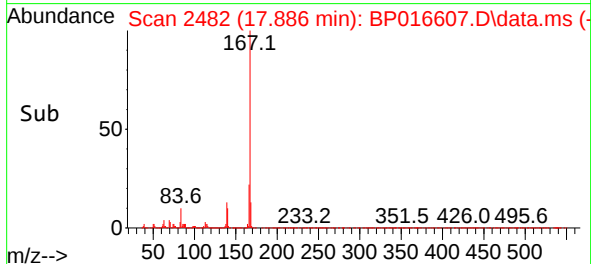
Instrument :
 BNA_P
 ClientSampleId :
 A48K2MSD



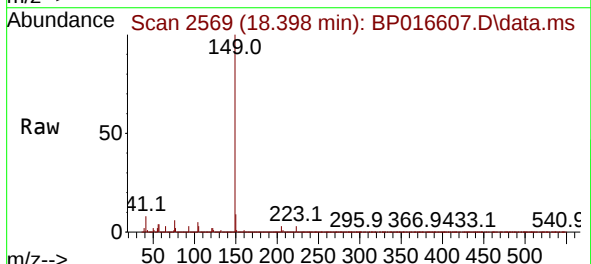
Tgt Ion:167 Resp: 2754369
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.8 25.2
 139 13.2 10.6 16.0

Manual Integrations
 APPROVED

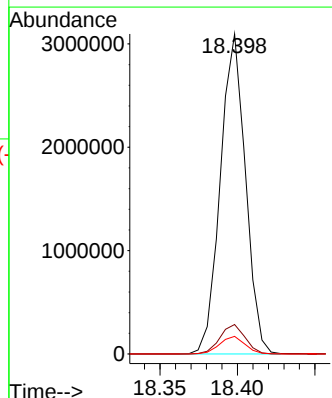
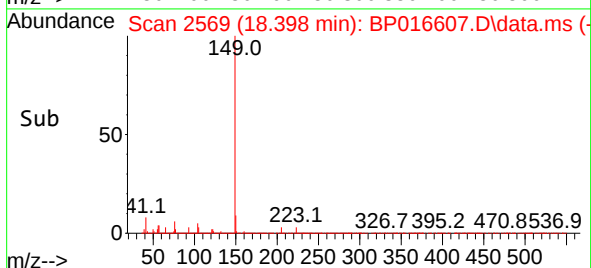
Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023

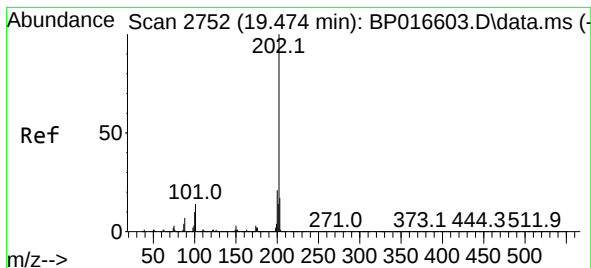


#78
 Di-n-butylphthalate
 Concen: 40.029 ng/ul
 RT: 18.398 min Scan# 2569
 Delta R.T. -0.006 min
 Lab File: BP016607.D
 Acq: 16 Aug 2023 17:33



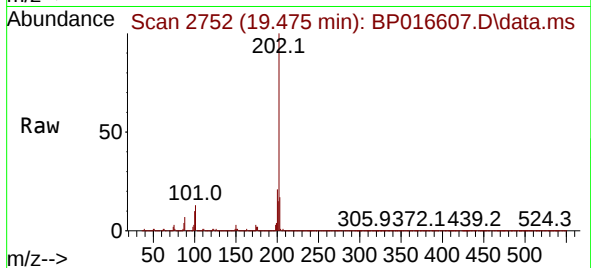
Tgt Ion:149 Resp: 3488580
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.5 4.6 6.8





#80
Fluoranthene
Concen: 36.455 ng/u1
RT: 19.475 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

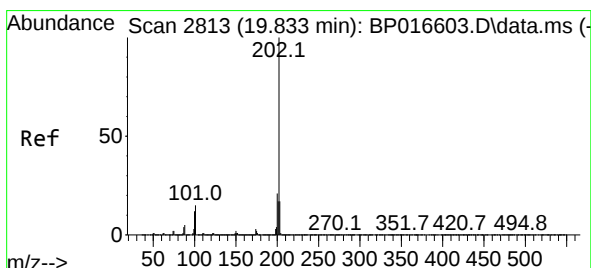
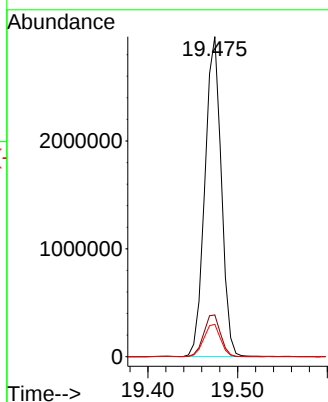
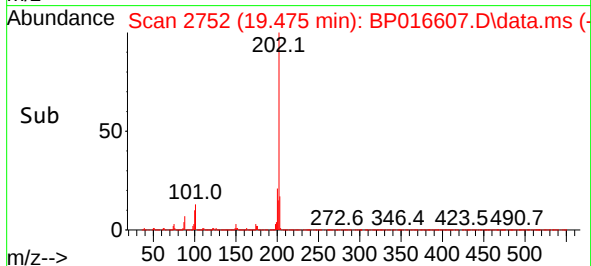
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



Tgt Ion:202 Resp: 375893
Ion Ratio Lower Upper
202 100
101 13.0 10.6 16.0
100 10.1 8.1 12.1

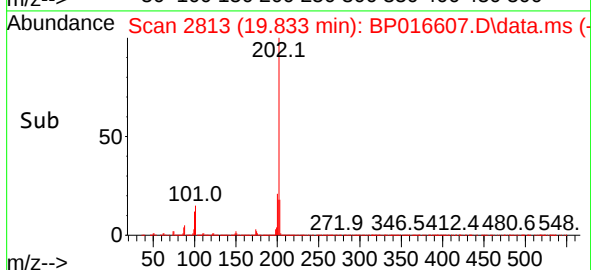
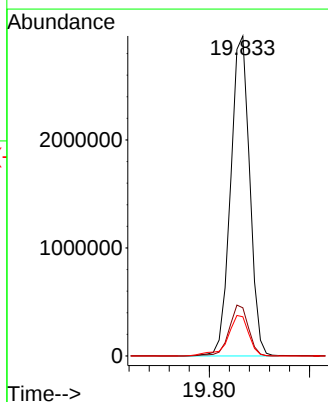
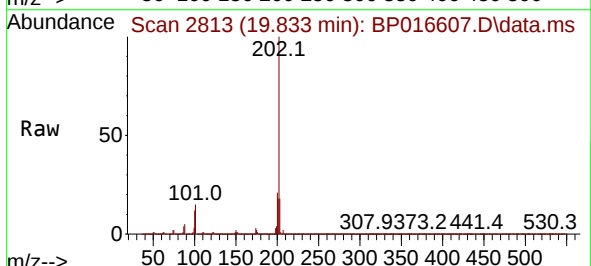
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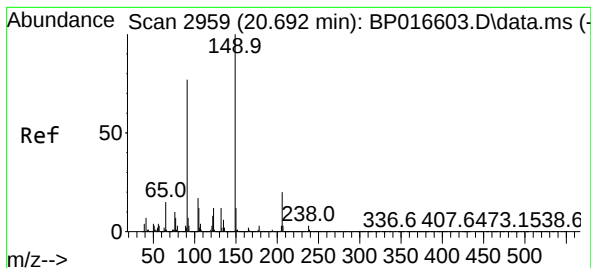
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#82
Pyrene
Concen: 35.833 ng/u1
RT: 19.833 min Scan# 2813
Delta R.T. -0.000 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

Tgt Ion:202 Resp: 3901613
Ion Ratio Lower Upper
202 100
101 15.0 13.4 20.2
100 12.3 11.0 16.4





#83

Butylbenzylphthalate

Concen: 40.765 ng/ul

RT: 20.686 min Scan# 2959

Delta R.T. -0.006 min

Lab File: BP016607.D

Acq: 16 Aug 2023 17:33

Instrument :

BNA_P

ClientSampleId :

A48K2MSD

Tgt Ion:149 Resp: 178806

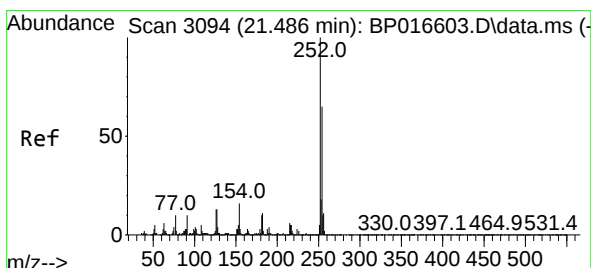
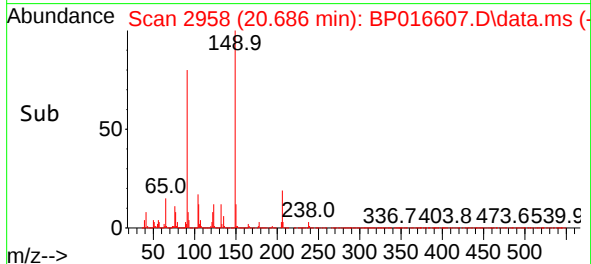
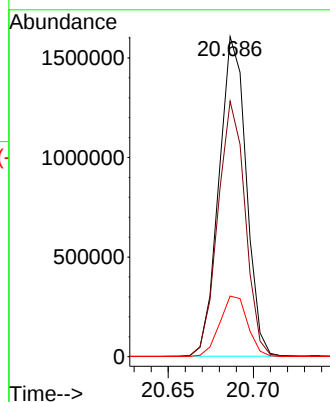
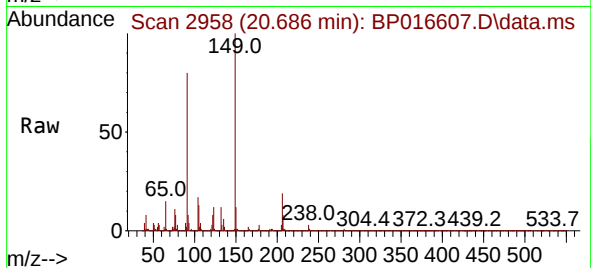
Ion	Ratio	Lower	Upper
149	100		
91	79.8	67.8	101.6
206	18.9	14.4	21.6

Manual Integrations

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Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#84

3,3'-Dichlorobenzidine

Concen: 18.253 ng/ul

RT: 21.486 min Scan# 3094

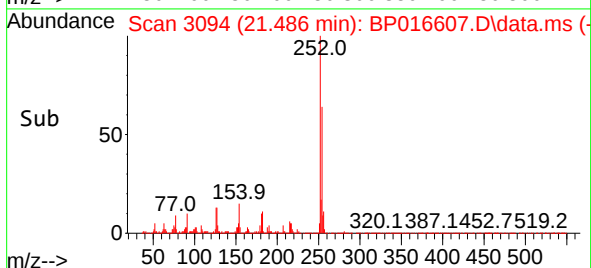
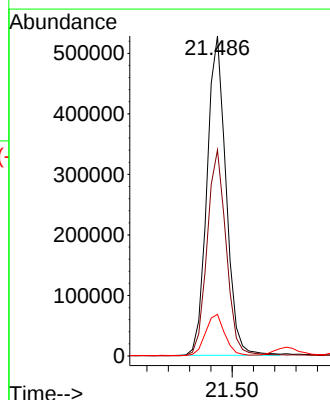
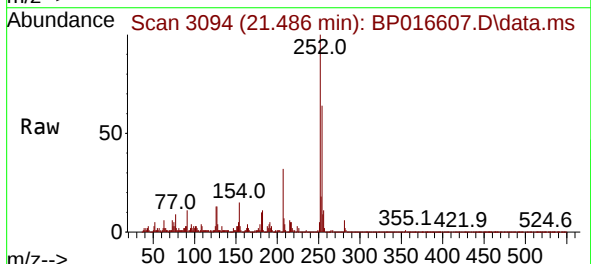
Delta R.T. -0.006 min

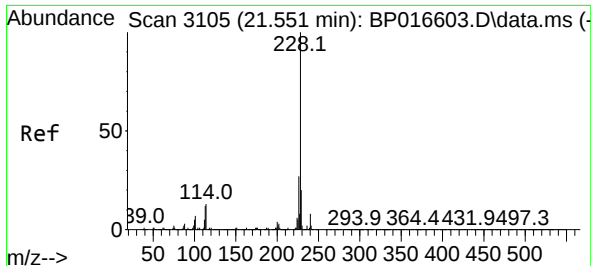
Lab File: BP016607.D

Acq: 16 Aug 2023 17:33

Tgt Ion:252 Resp: 655368

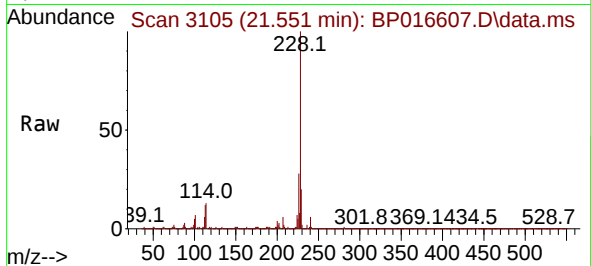
Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.3	76.9
126	13.0	10.2	15.4





#85
Benzo(a)anthracene
Concen: 35.955 ng/ul
RT: 21.551 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

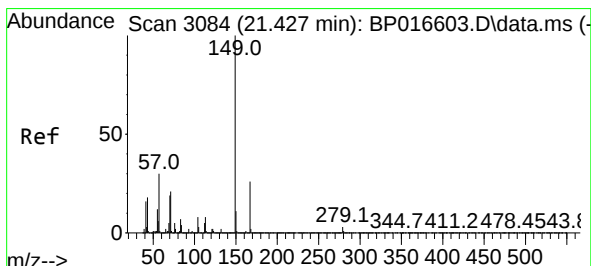
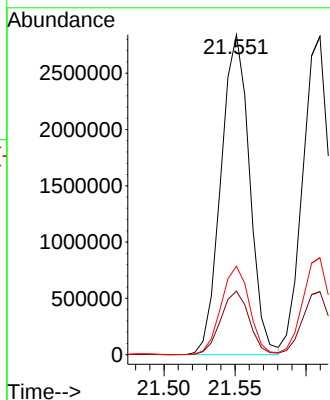
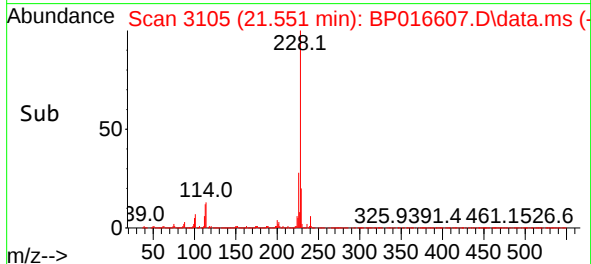
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



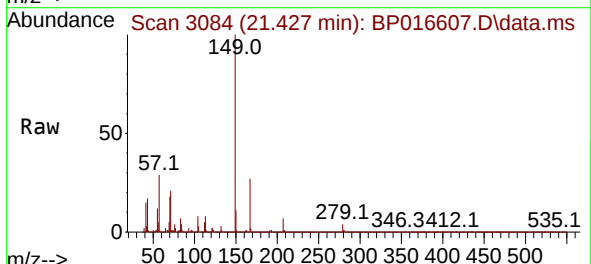
Tgt Ion:228 Resp: 3984260
Ion Ratio Lower Upper
228 100
229 19.9 15.8 23.6
226 27.7 21.8 32.6

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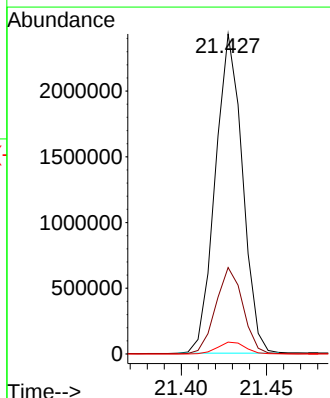
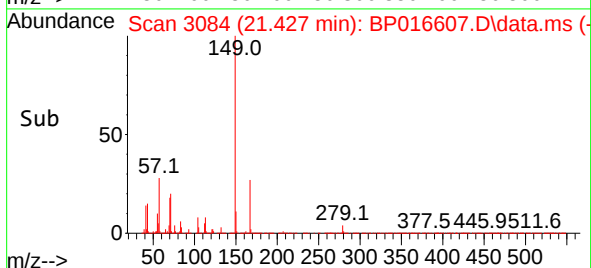
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

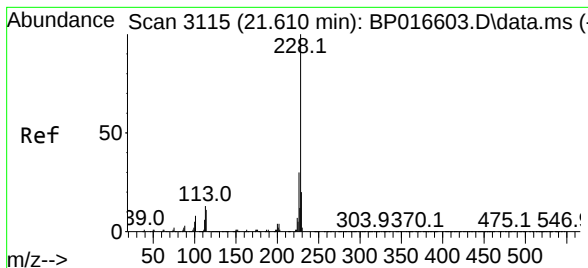


#86
Bis(2-ethylhexyl)phthalate
Concen: 42.309 ng/ul
RT: 21.427 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33



Tgt Ion:149 Resp: 2693349
Ion Ratio Lower Upper
149 100
167 27.0 20.9 31.3
279 3.7 2.6 4.0





#87

Chrysene

Concen: 36.252 ng/ul

RT: 21.610 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BP016607.D

Acq: 16 Aug 2023 17:33

Instrument :

BNA_P

ClientSampleId :

A48K2MSD

Tgt Ion:228 Resp: 3759098

Ion Ratio Lower Upper

228 100

226 30.5 24.6 36.8

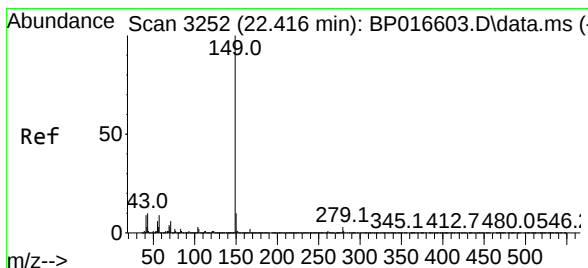
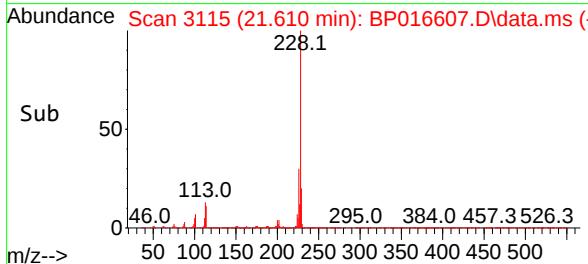
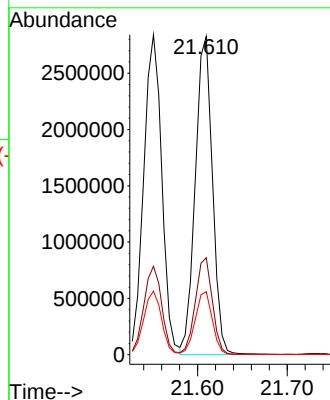
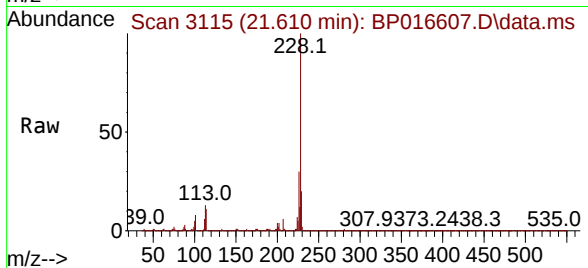
229 19.8 16.4 24.6

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APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#89

Di-n-octyl phthalate

Concen: 40.219 ng/ul

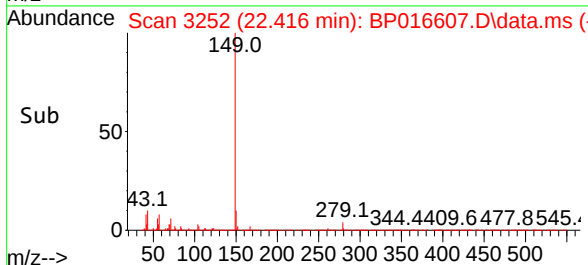
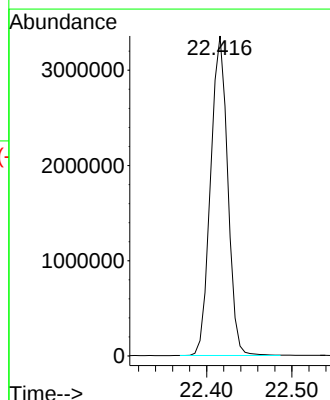
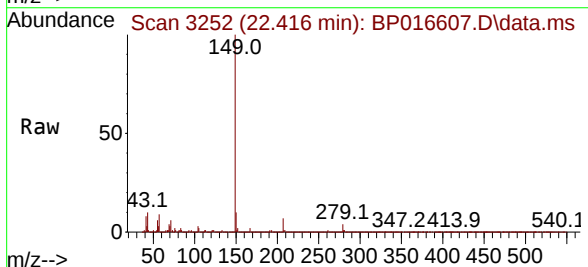
RT: 22.416 min Scan# 3252

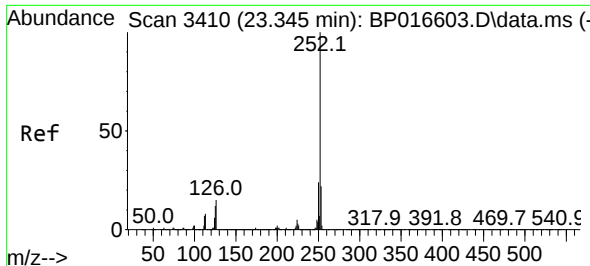
Delta R.T. -0.006 min

Lab File: BP016607.D

Acq: 16 Aug 2023 17:33

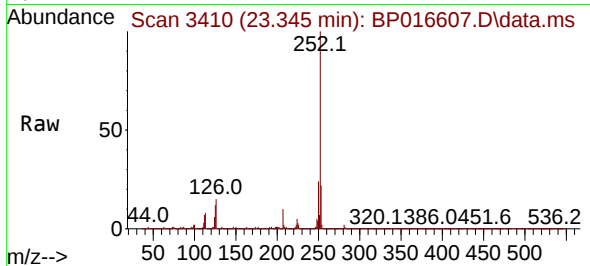
Tgt Ion:149 Resp: 4694197





#90
Benzo(b)fluoranthene
Concen: 38.791 ng/ul
RT: 23.345 min Scan# 3410
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

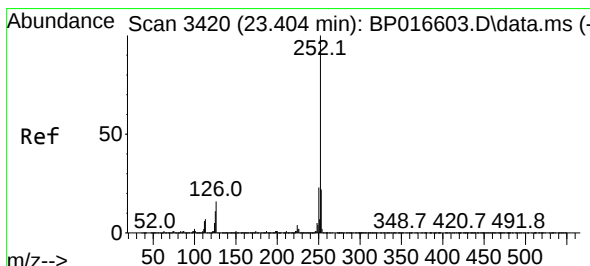
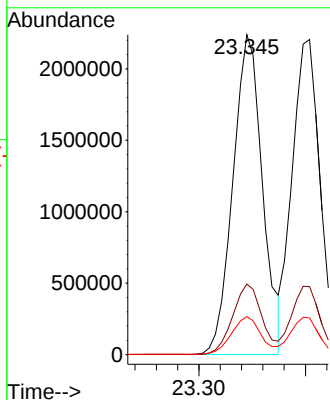
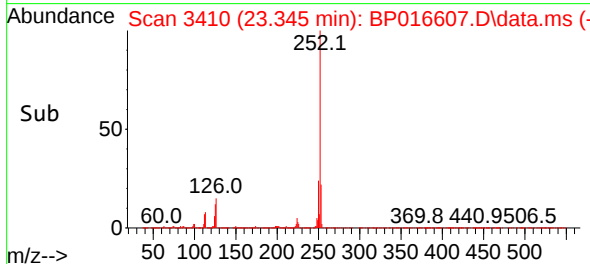
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



Tgt Ion:252 Resp: 432033
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.9 10.0 15.0

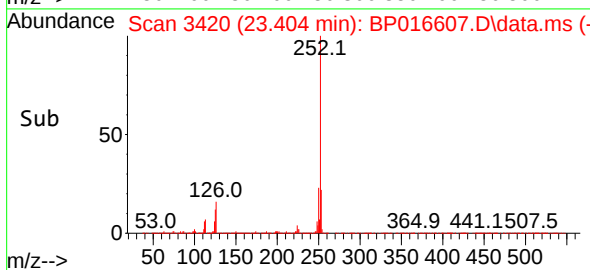
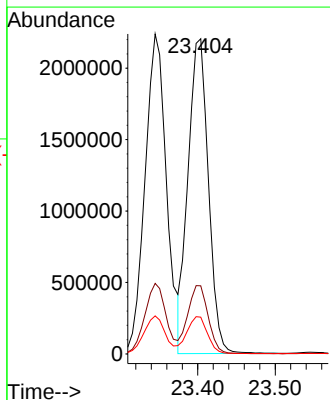
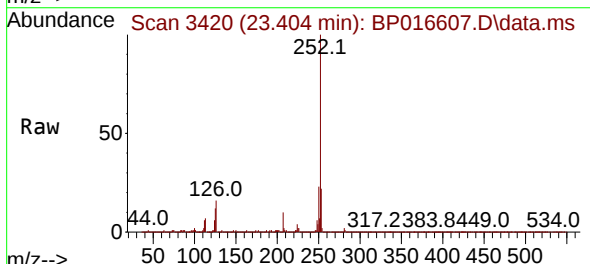
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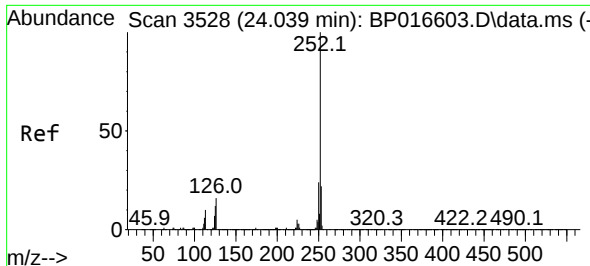
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#91
Benzo(k)fluoranthene
Concen: 36.297 ng/ul
RT: 23.404 min Scan# 3420
Delta R.T. -0.000 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

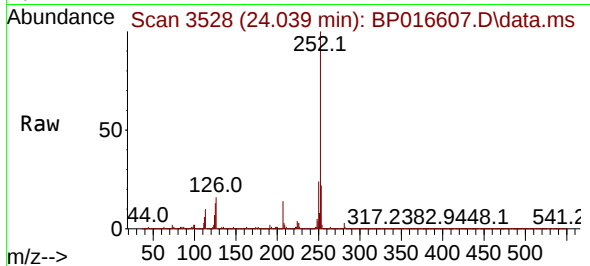
Tgt Ion:252 Resp: 4010408
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 11.7 9.8 14.8





#93
Benzo(a)pyrene
Concen: 34.126 ng/ul
RT: 24.039 min Scan# 3528
Delta R.T. -0.000 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33

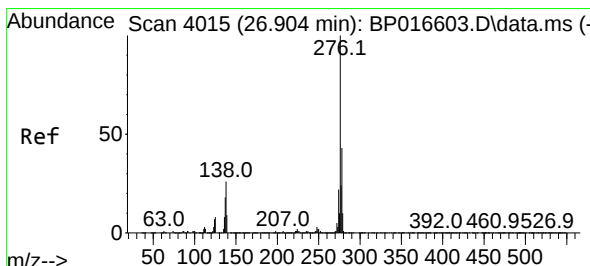
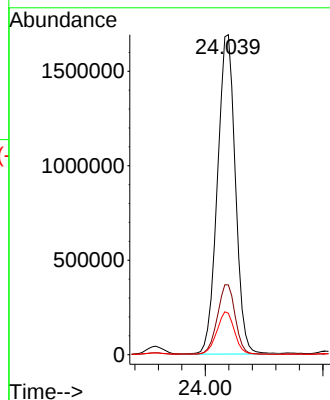
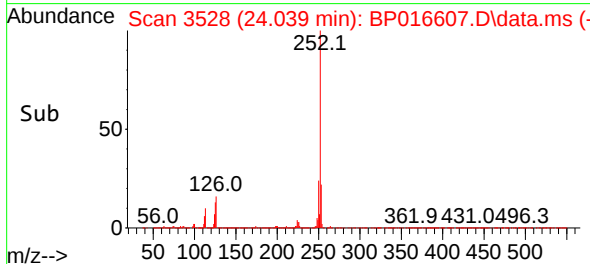
Instrument :
BNA_P
ClientSampleId :
A48K2MSD



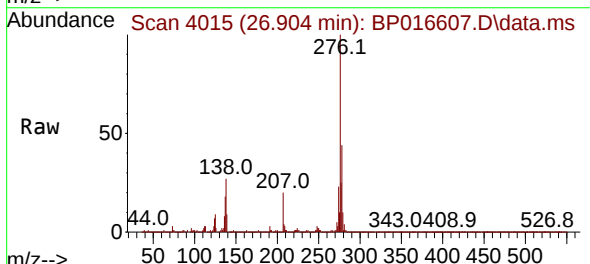
Tgt Ion:252 Resp: 3585318
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 13.0 10.6 15.8

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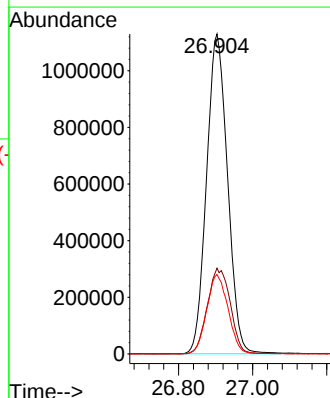
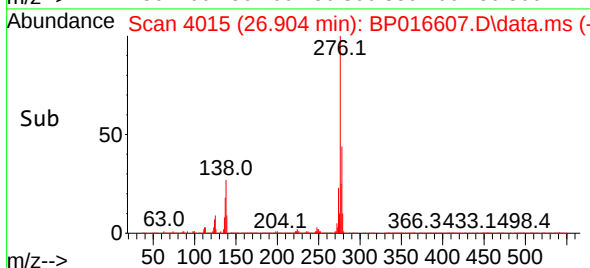
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

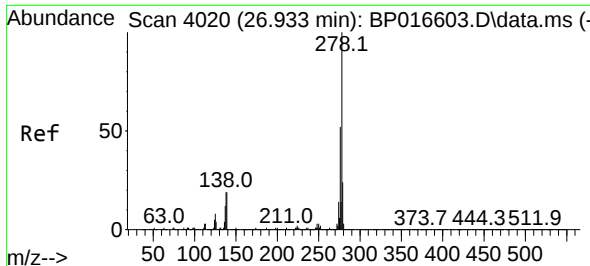


#94
Indeno(1,2,3-cd)pyrene
Concen: 35.795 ng/ul
RT: 26.904 min Scan# 4015
Delta R.T. -0.006 min
Lab File: BP016607.D
Acq: 16 Aug 2023 17:33



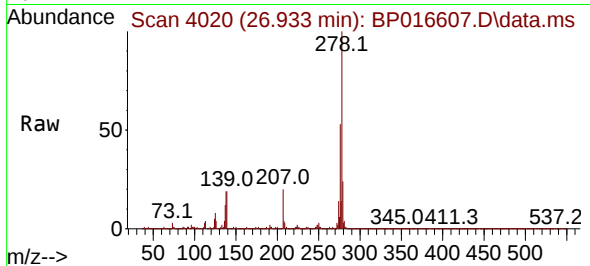
Tgt Ion:276 Resp: 4438433
Ion Ratio Lower Upper
276 100
138 26.8 21.7 32.5
277 24.8 19.5 29.3





#95
 Dibenzo(a,h)anthracene
 Concen: 35.124 ng/ul
 RT: 26.933 min Scan# 4020
 Delta R.T. -0.006 min
 Lab File: BP016607.D
 Acq: 16 Aug 2023 17:33

Instrument :
 BNA_P
 ClientSampleId :
 A48K2MSD

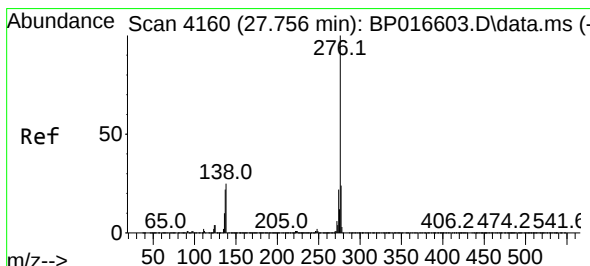
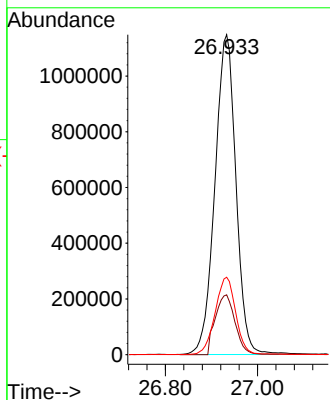
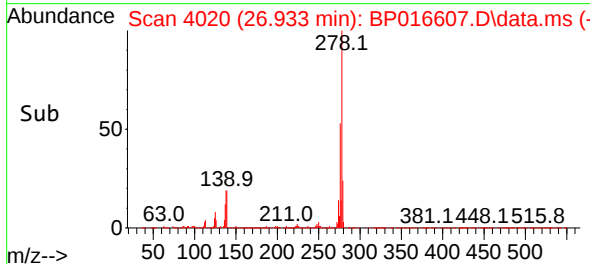


Tgt Ion: 278 Resp: 3624489

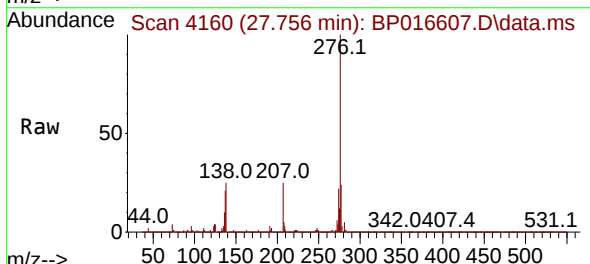
Ion	Ratio	Lower	Upper
278	100		
139	18.7	15.5	23.3
279	24.2	19.1	28.7

Manual Integrations
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Reviewed By : Yogesh Patel 08/17/2023
 Supervised By : mohammad ahmed 08/17/2023



#96
 Benzo(g,h,i)perylene
 Concen: 33.626 ng/ul
 RT: 27.756 min Scan# 4160
 Delta R.T. -0.018 min
 Lab File: BP016607.D
 Acq: 16 Aug 2023 17:33



Tgt Ion: 276 Resp: 3318485

Ion	Ratio	Lower	Upper
276	100		
138	25.3	21.5	32.3
277	23.7	19.3	28.9

