

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
 Data File : BP021032.D
 Acq On : 18 Jul 2024 02:09
 Operator : MA/JU
 Sample : P3215-10MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

A4D23MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/19/2024

Supervised By :mohammad

ahmed

07/19/2024

Quant Time: Jul 18 02:44:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	183141	20.000	ng/u1	0.00
20) Naphthalene-d8	10.451	136	759312	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	496493	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.128	188	1099532	20.000	ng/u1	0.01
79) Chrysene-d12	21.563	240	1089366	20.000	ng/u1	0.01
88) Perylene-d12	24.862	264	1340066	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	17175	4.268	ng/uL	0.00
4) Pyridine-d5	3.658	84	241769	20.750	ng/u1	0.00
7) Phenol-d5	6.893	99	440392	29.495	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	257896	28.501	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	359880	29.254	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	367672	29.649	ng/u1	0.01
21) Nitrobenzene-d5	8.840	128	177273	30.058	ng/u1	0.01
24) 2-Nitrophenol-d4	9.546	143	207642	30.761	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	382097	31.304	ng/u1	0.00
31) 4-Chloroaniline-d4	10.604	131	432999	26.778	ng/u1	0.02
46) Dimethylphthalate-d6	13.716	166	1100373	30.488	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	1249688	30.836	ng/u1	0.00
54) 4-Nitrophenol-d4	14.575	143	165171	32.165	ng/u1	0.00
60) Fluorene-d10	15.328	176	949166	32.056	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	187790	28.227	ng/u1	0.00
73) Anthracene-d10	17.228	188	1535961	31.452	ng/u1	0.00
81) Pyrene-d10	19.604	212	1911460	28.381	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.639	264	2064794	31.241	ng/u1	0.04
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.275	88	53001	11.974	ng/uL	98
5) Pyridine	3.675	79	372966	31.035	ng/u1	96
6) Benzaldehyde	6.858	77	246111	32.695	ng/u1	98
8) Phenol	6.916	94	538052	35.612	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.134	93	400426	32.083	ng/u1	99
12) 2-Chlorophenol	7.269	128	423320	34.334	ng/u1	98
13) 2-Methylphenol	8.140	108	407225	34.851	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.199	45	582228	32.289	ng/u1	98
16) Acetophenone	8.505	105	639817	33.429	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.487	70	319970	31.906	ng/u1	99
18) 4-Methylphenol	8.463	108	448442	35.824	ng/u1	95
19) Hexachloroethane	8.740	117	171395	30.934	ng/u1	99
22) Nitrobenzene	8.881	77	479223	33.921	ng/u1	98
23) Isophorone	9.399	82	923658	32.887	ng/u1	98
25) 2-Nitrophenol	9.575	139	252840	35.914	ng/u1	98
26) 2,4-Dimethylphenol	9.646	107	470833	33.915	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.863	93	548719	32.141	ng/u1	100
29) 2,4-Dichlorophenol	10.116	162	436162	36.258	ng/u1	99
30) Naphthalene	10.504	128	1359092	34.028	ng/u1	100
32) 4-Chloroaniline	10.628	127	438278	28.384	ng/u1	99
33) Hexachlorobutadiene	10.757	225	293020	32.487	ng/u1	99
34) Caprolactam	11.428	113	142505m	38.456	ng/u1	
35) 4-Chloro-3-methylphenol	11.757	107	483000	36.939	ng/u1	99
36) 2-Methylnaphthalene	12.104	142	935518	34.122	ng/u1	99

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Manual Integrations

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/19/2024

Supervised By :mohammad

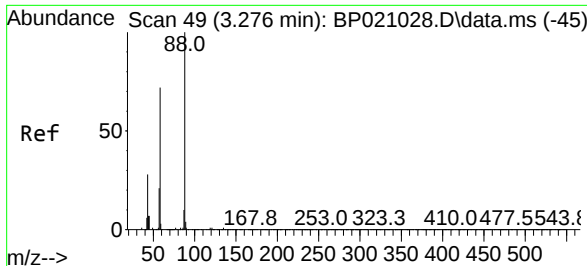
ahmed

07/19/2024

Quant Time: Jul 18 02:44:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
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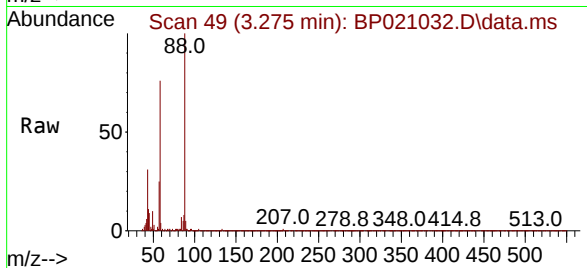
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.334	142	954521	33.851	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.475	216	559585	34.705	ng/ul	98
40) Hexachlorocyclopentadiene	12.445	237	139631	16.554	ng/ul	98
41) 2,4,6-Trichlorophenol	12.740	196	358930	35.229	ng/ul	99
42) 2,4,5-Trichlorophenol	12.822	196	392516	36.412	ng/ul	100
43) 1,1'-Biphenyl	13.134	154	1245857	34.336	ng/ul	99
44) 2-Chloronaphthalene	13.181	162	989964	34.176	ng/ul	100
45) 2-Nitroaniline	13.404	65	311000	38.824	ng/ul	99
47) Dimethylphthalate	13.763	163	1246140	34.027	ng/ul	100
48) 2,6-Dinitrotoluene	13.904	165	263063	35.929	ng/ul	96
50) Acenaphthylene	14.028	152	1566779	34.146	ng/ul	99
51) 3-Nitroaniline	14.240	138	265674	41.698	ng/ul	98
52) Acenaphthene	14.375	153	1028752	33.779	ng/ul	99
53) 2,4-Dinitrophenol	14.463	184	139862	36.375	ng/ul	98
55) 4-Nitrophenol	14.592	109	160275	38.369	ng/ul	95
56) Dibenzofuran	14.716	168	1465969	35.151	ng/ul	98
57) 2,4-Dinitrotoluene	14.710	165	383599	38.166	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.957	232	327198	35.446	ng/ul	99
59) Diethylphthalate	15.157	149	1224636	33.461	ng/ul	99
61) Fluorene	15.381	166	1194579	35.101	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.381	204	614638	33.283	ng/ul	99
63) 4-Nitroaniline	15.434	138	270601	51.286	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.486	198	229812	32.574	ng/ul#	97
67) N-Nitrosodiphenylamine	15.598	169	1057104	33.016	ng/ul	99
68) 4-Bromophenyl-phenylether	16.286	248	405432	31.459	ng/ul	99
69) Hexachlorobenzene	16.404	284	485381	32.847	ng/ul	97
70) Atrazine	16.581	200	310143	26.578	ng/ul	100
71) Pentachlorophenol	16.775	266	269882	33.627	ng/ul	96
72) Phenanthrene	17.175	178	2025305	35.507	ng/ul	99
74) Anthracene	17.263	178	1936996	33.311	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.098	216	553985	31.479	ng/ul	98
76) Pentachlorobenzene	14.639	250	549442	31.420	ng/ul	100
77) Carbazole	17.551	167	1861650	39.163	ng/ul	100
78) Di-n-butylphthalate	18.122	149	2273696	34.669	ng/ul	100
80) Fluoranthene	19.251	202	2632980	32.372	ng/ul	99
82) Pyrene	19.633	202	2718963	32.852	ng/ul	99
83) Butylbenzylphthalate	20.586	149	1110430	32.202	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.469	252	659344	26.488	ng/ul	100
85) Benzo(a)anthracene	21.539	228	2711778	35.536	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.469	149	1695407	34.164	ng/ul	98
87) Chrysene	21.604	228	2591320	36.544	ng/ul	99
89) Di-n-octyl phthalate	22.704	149	2818600	31.839	ng/ul	100
90) Benzo(b)fluoranthene	23.827	252	2933036	36.067	ng/ul	99
91) Benzo(k)fluoranthene	23.892	252	2706318	33.347	ng/ul	99
93) Benzo(a)pyrene	24.721	252	2429862	31.619	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.627	276	3471897	35.061	ng/ul	100
95) Dibenzo(a,h)anthracene	28.698	278	2806374m	34.223	ng/ul	
96) Benzo(g,h,i)perylene	29.803	276	2723376	33.769	ng/ul	98

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



#2
1,4-Dioxane
Concen: 11.974 ng/uL
RT: 3.275 min Scan# 49
Delta R.T. -0.000 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Instrument :
BNA_P
ClientSampleId :
A4D23MSD

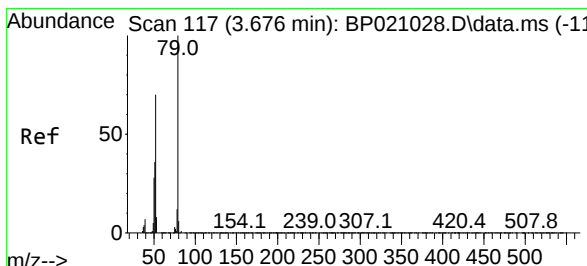
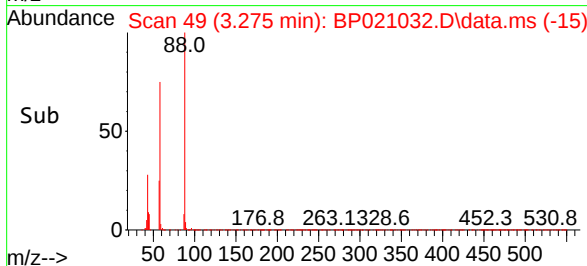
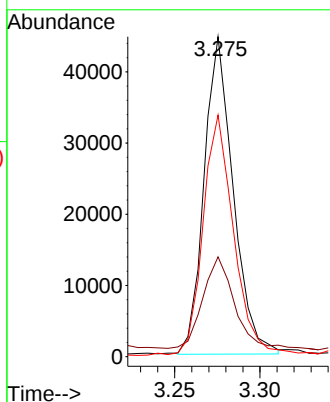


Tgt Ion: 88 Resp: 5300
Ion Ratio Lower Upper
88 100
43 31.2 25.4 38.0
58 75.5 59.2 88.8

Manual Integrations
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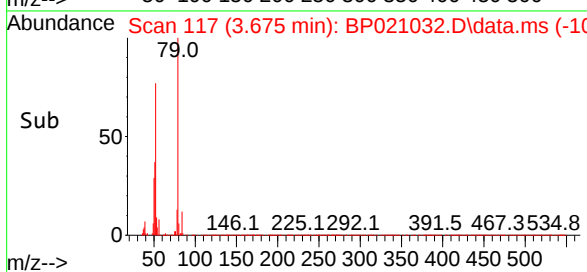
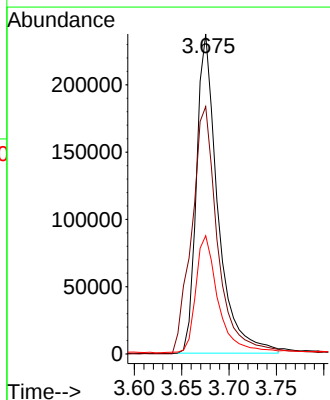
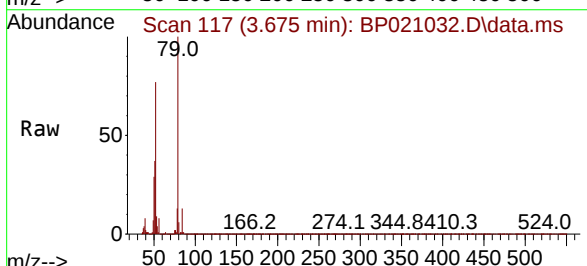
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

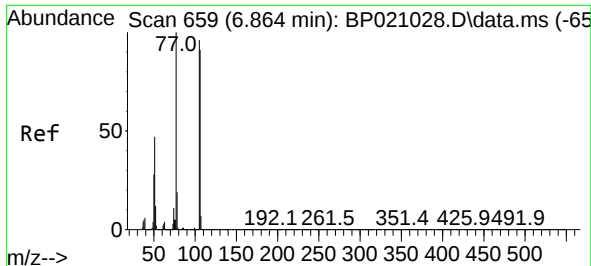
Supervised By :mohammad
ahmed
07/19/2024



#5
Pyridine
Concen: 31.035 ng/uL
RT: 3.675 min Scan# 117
Delta R.T. -0.000 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Tgt Ion: 79 Resp: 372966
Ion Ratio Lower Upper
79 100
52 77.3 64.9 97.3
51 37.0 30.5 45.7





#6
Benzaldehyde
Concen: 32.695 ng/ul
RT: 6.858 min Scan# 659
Delta R.T. -0.000 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

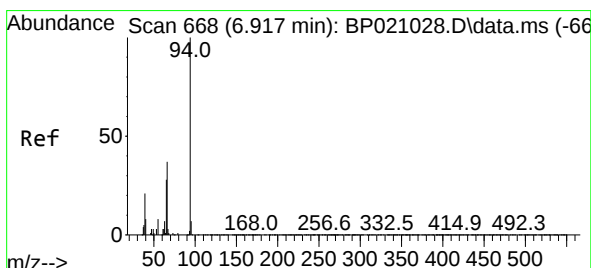
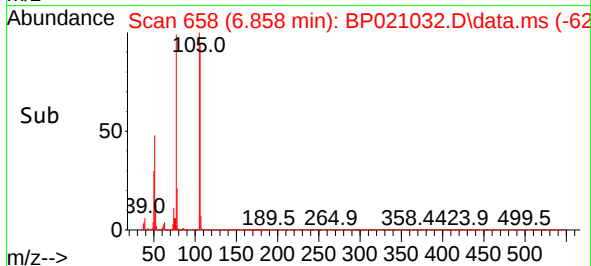
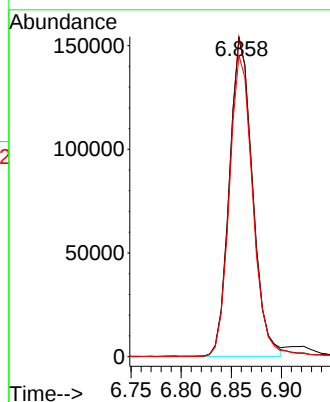
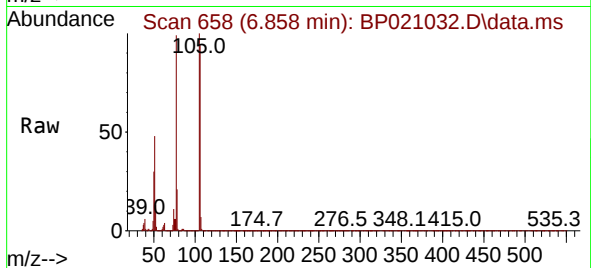
Instrument :
BNA_P
ClientSampleId :
A4D23MSD

Tgt Ion: 77 Resp: 24611
Ion Ratio Lower Upper
77 100
105 100.8 79.3 118.9
106 95.0 74.6 112.0

Manual Integrations
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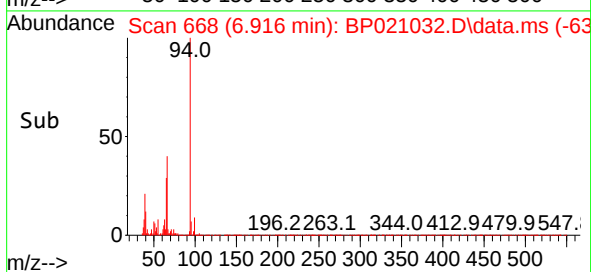
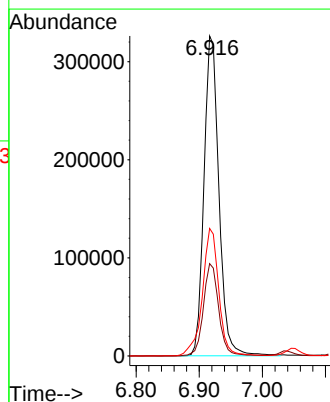
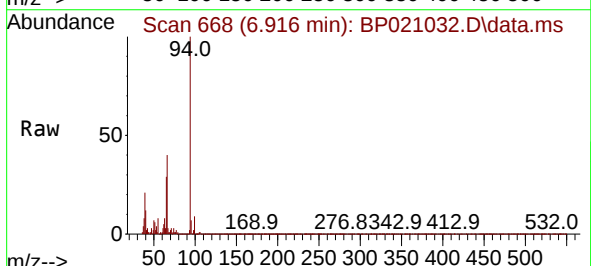
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

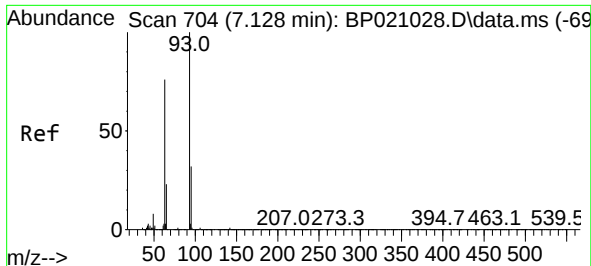
Supervised By :mohammad
ahmed
07/19/2024



#8
Phenol
Concen: 35.612 ng/ul
RT: 6.916 min Scan# 668
Delta R.T. -0.000 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

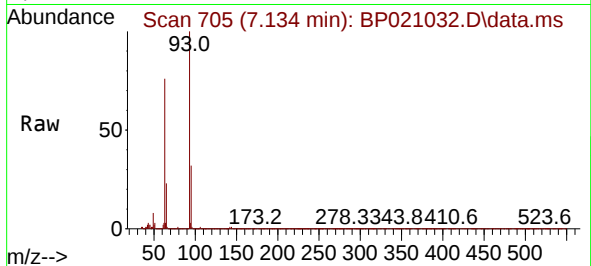
Tgt Ion: 94 Resp: 538052
Ion Ratio Lower Upper
94 100
65 28.9 23.4 35.0
66 39.8 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 32.083 ng/ul
RT: 7.134 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Instrument :
BNA_P
ClientSampleId :
A4D23MSD

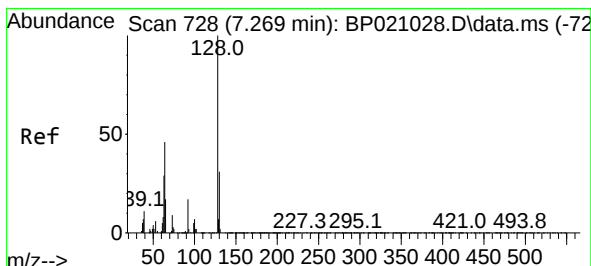
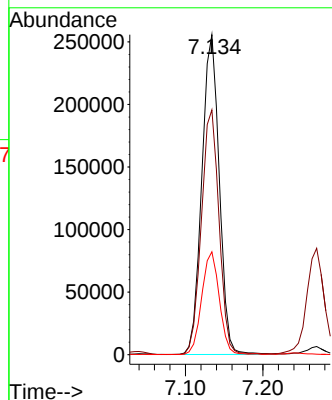
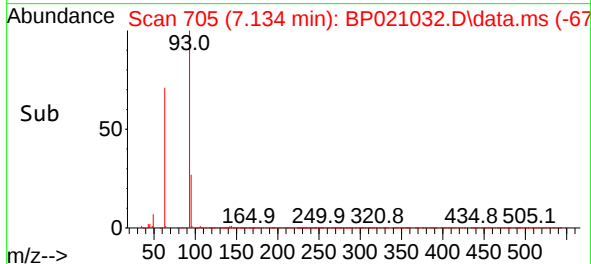


Tgt Ion: 93 Resp: 400420
Ion Ratio Lower Upper
93 100
63 76.5 61.5 92.3
95 32.2 25.1 37.7

Manual Integrations
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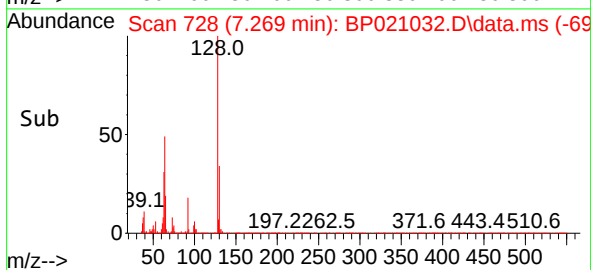
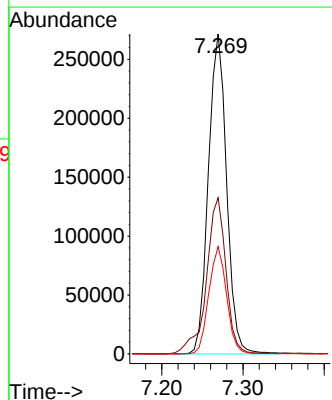
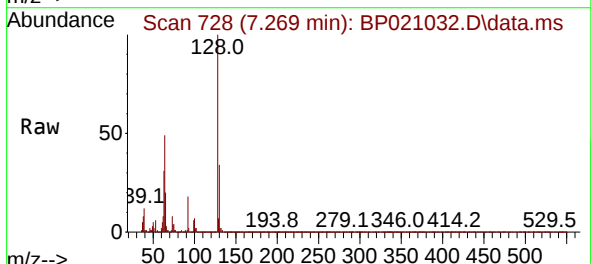
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

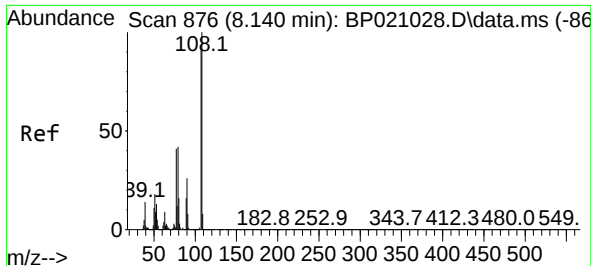
Supervised By :mohammad
ahmed
07/19/2024



#12
2-Chlorophenol
Concen: 34.334 ng/ul
RT: 7.269 min Scan# 728
Delta R.T. -0.000 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Tgt Ion:128 Resp: 423320
Ion Ratio Lower Upper
128 100
64 48.8 37.9 56.9
130 33.5 25.6 38.4





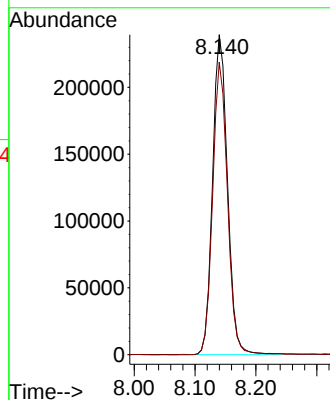
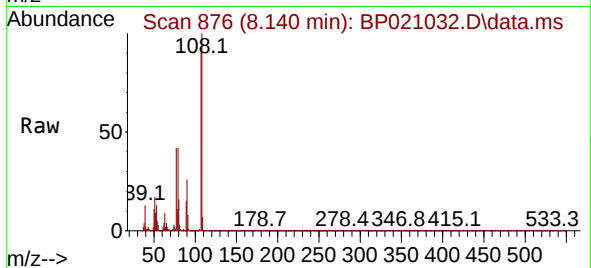
#13
2-Methylphenol
Concen: 34.851 ng/ul
RT: 8.140 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

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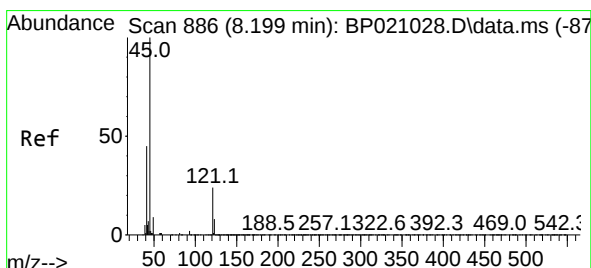
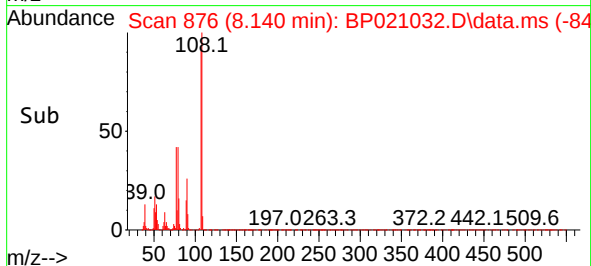
Tgt Ion:108 Resp: 407225
Ion Ratio Lower Upper
108 100
107 91.4 73.8 110.8

Manual Integrations
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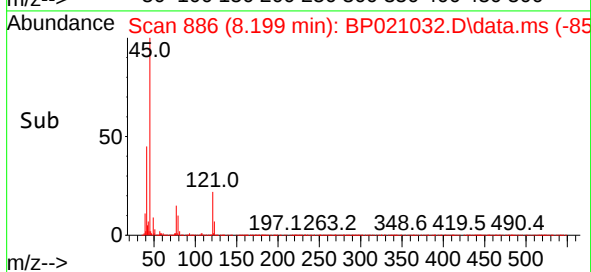
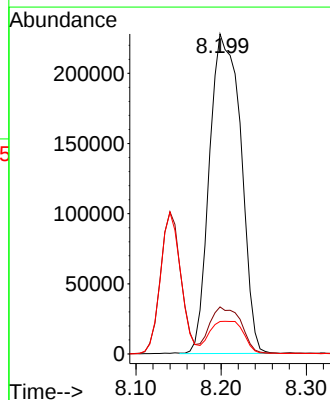
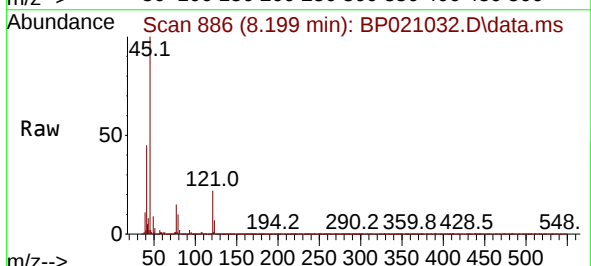


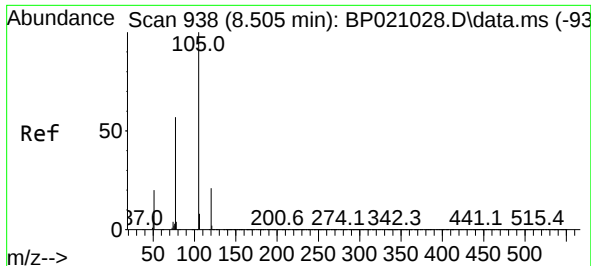
Supervised By :mohammad
ahmed
07/19/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.289 ng/ul
RT: 8.199 min Scan# 886
Delta R.T. -0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

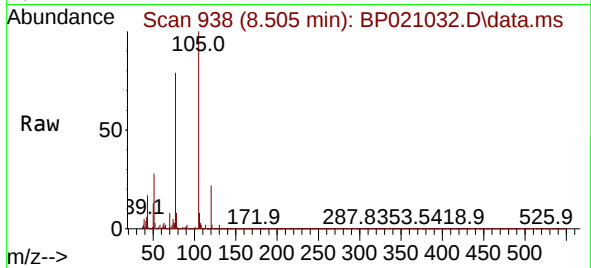
Tgt Ion: 45 Resp: 582228
Ion Ratio Lower Upper
45 100
77 14.7 10.9 16.3
79 10.1 8.1 12.1





#16
Acetophenone
Concen: 33.429 ng/ul
RT: 8.505 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

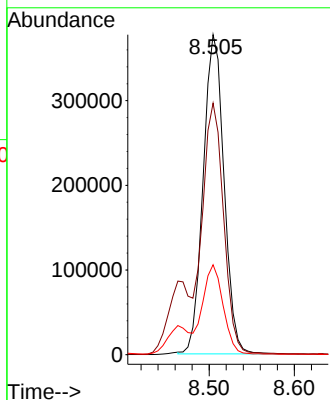
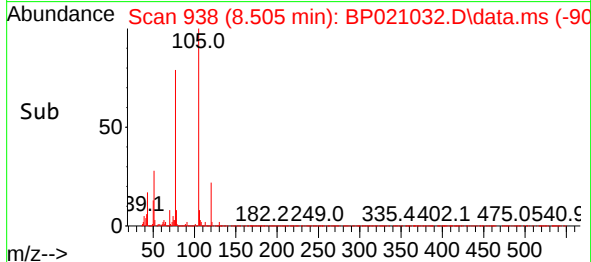
Instrument :
BNA_P
ClientSampleId :
A4D23MSD



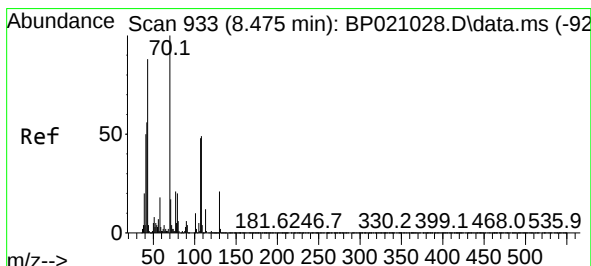
Tgt Ion:105 Resp: 63981
Ion Ratio Lower Upper
105 100
77 78.6 61.8 92.8
51 28.1 21.5 32.3

Manual Integrations
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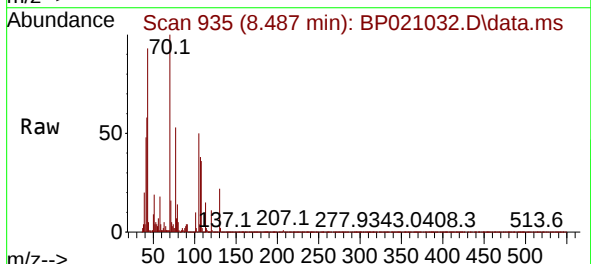
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



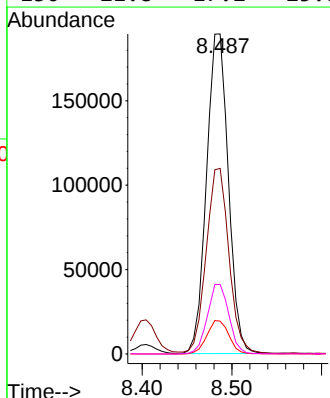
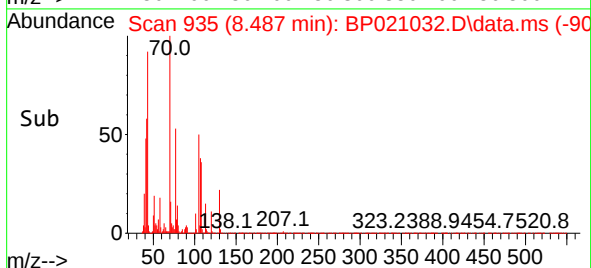
Supervised By :mohammad
ahmed
07/19/2024

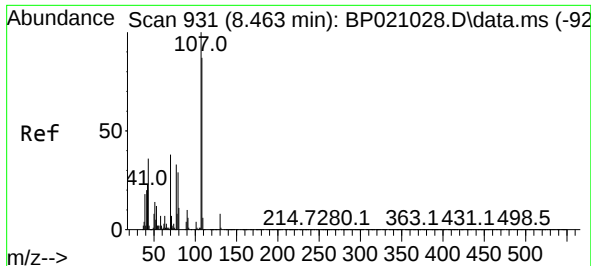


#17
N-Nitroso-di-n-propylamine
Concen: 31.906 ng/ul
RT: 8.487 min Scan# 935
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09



Tgt Ion: 70 Resp: 319970
Ion Ratio Lower Upper
70 100
42 58.0 46.6 69.8
101 10.3 7.4 11.0
130 21.8 17.2 25.8





#18
4-Methylphenol
Concen: 35.824 ng/ul
RT: 8.463 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

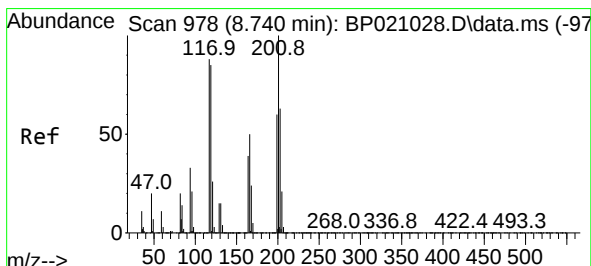
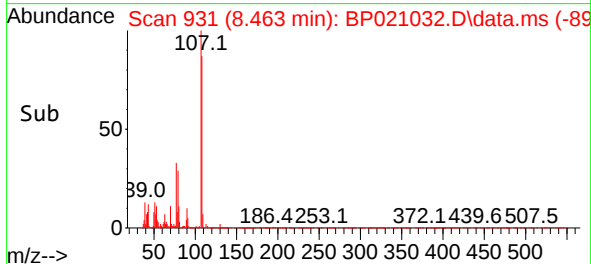
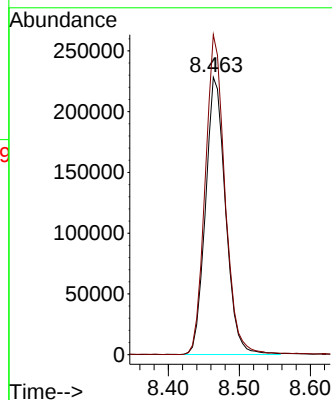
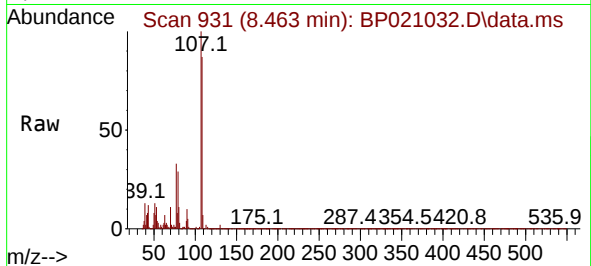
Instrument :
BNA_P
ClientSampleId :
A4D23MSD

Tgt Ion:108 Resp: 44844
Ion Ratio Lower Upper
108 100
107 115.3 87.8 131.8

Manual Integrations
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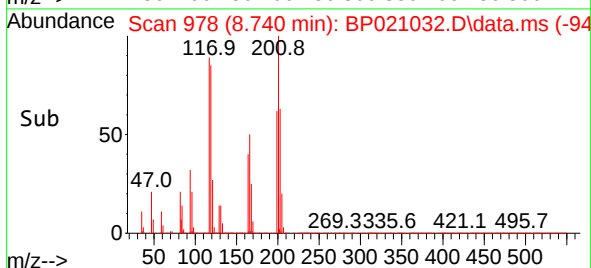
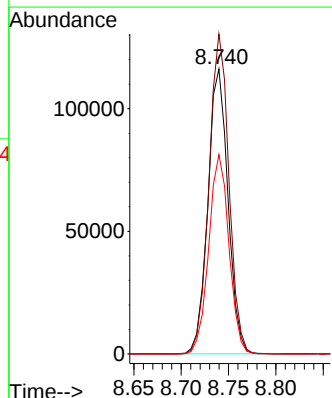
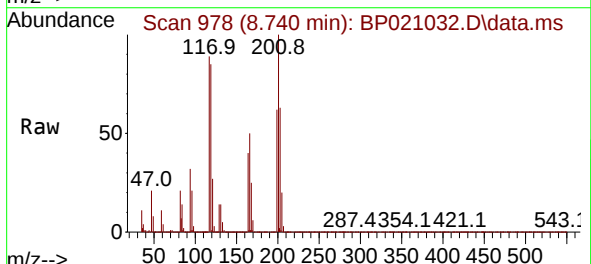
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

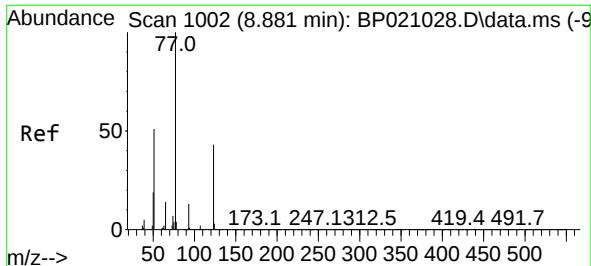
Supervised By :mohammad
ahmed
07/19/2024



#19
Hexachloroethane
Concen: 30.934 ng/ul
RT: 8.740 min Scan# 978
Delta R.T. -0.000 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

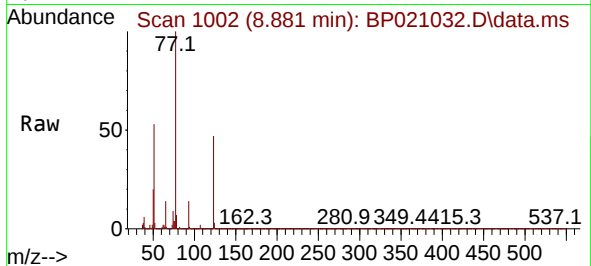
Tgt Ion:117 Resp: 171395
Ion Ratio Lower Upper
117 100
201 112.3 88.2 132.2
199 70.0 55.8 83.6





#22
Nitrobenzene
Concen: 33.921 ng/ul
RT: 8.881 min Scan# 1002
Delta R.T. 0.012 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Instrument :
BNA_P
ClientSampleId :
A4D23MSD

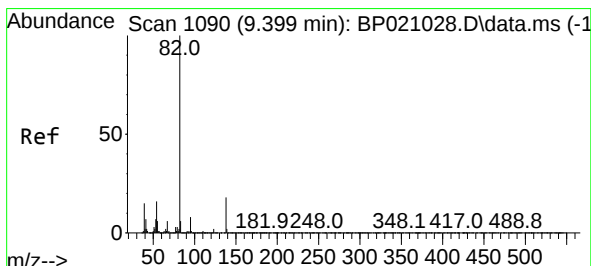
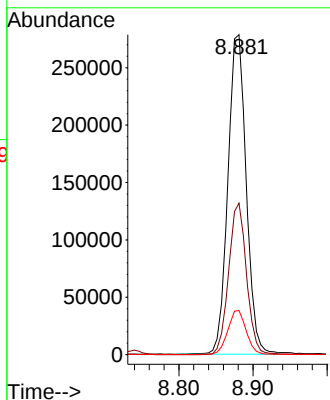
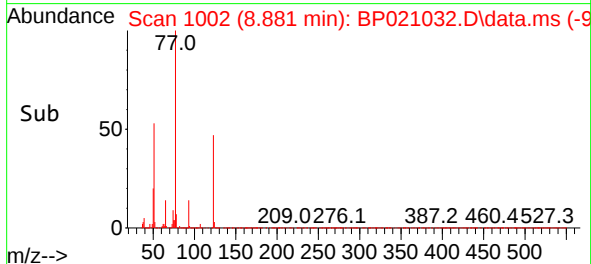


Tgt Ion: 77 Resp: 479223
Ion Ratio Lower Upper
77 100
123 47.4 36.7 55.1
65 13.8 11.1 16.7

Manual Integrations
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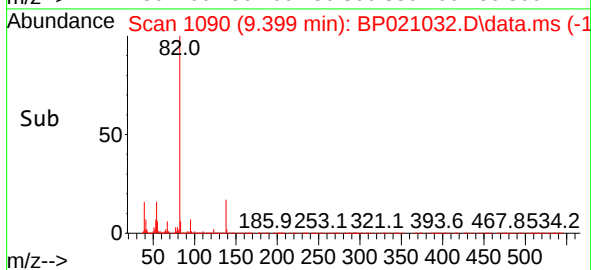
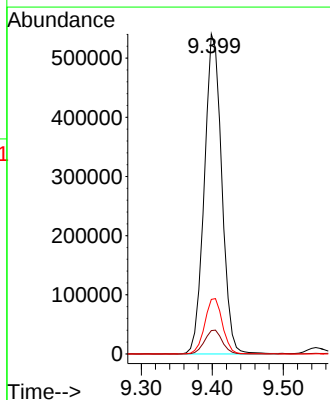
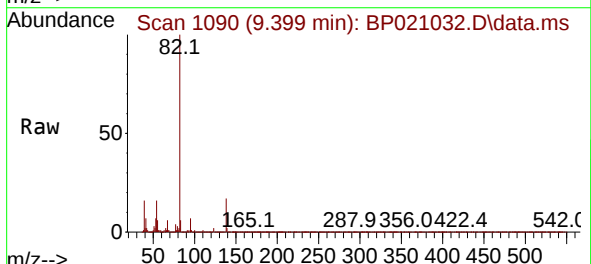
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

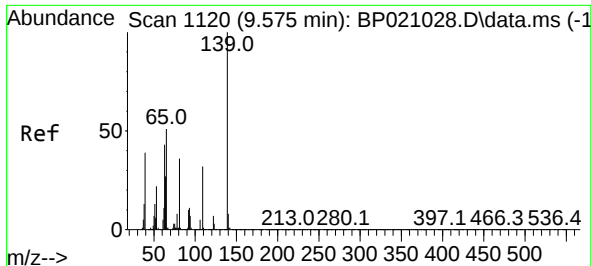
Supervised By :mohammad
ahmed
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#23
Isophorone
Concen: 32.887 ng/ul
RT: 9.399 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Tgt Ion: 82 Resp: 923658
Ion Ratio Lower Upper
82 100
95 7.3 6.1 9.1
138 17.1 14.4 21.6





#25
2-Nitrophenol
Concen: 35.914 ng/ul
RT: 9.575 min Scan# 1120
Delta R.T. -0.000 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

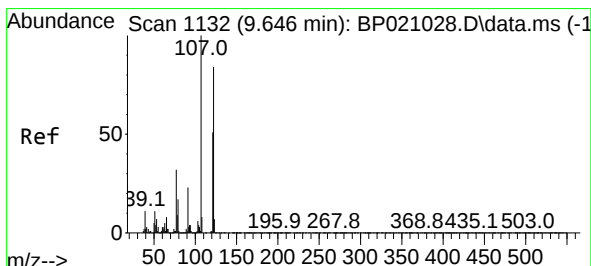
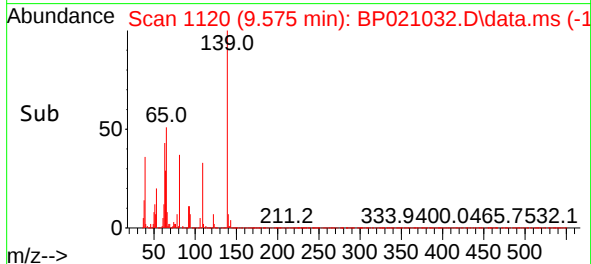
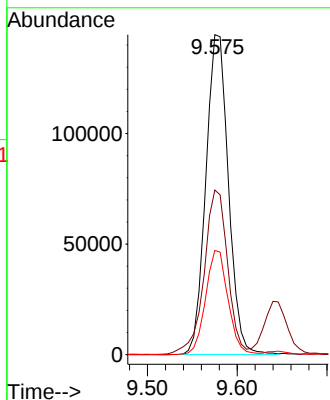
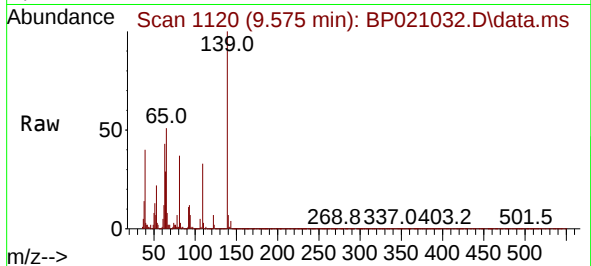
Instrument :
BNA_P
ClientSampleId :
A4D23MSD

Tgt Ion:139 Resp: 252840
Ion Ratio Lower Upper
139 100
65 51.4 42.9 64.3
109 32.6 26.2 39.4

Manual Integrations
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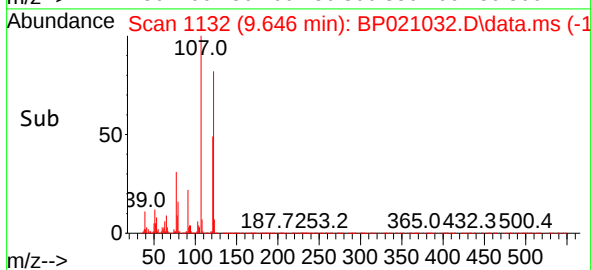
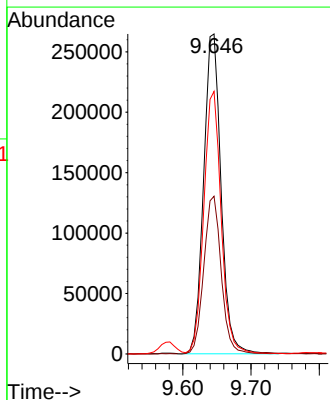
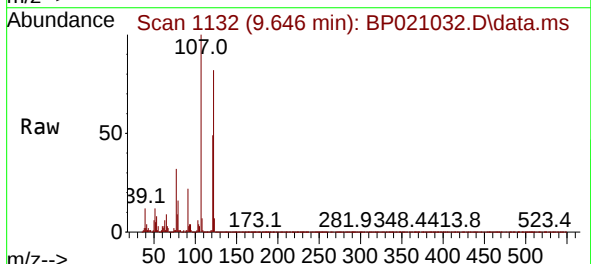
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

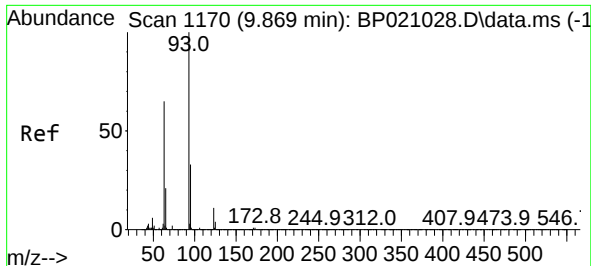
Supervised By :mohammad
ahmed
07/19/2024



#26
2,4-Dimethylphenol
Concen: 33.915 ng/ul
RT: 9.646 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

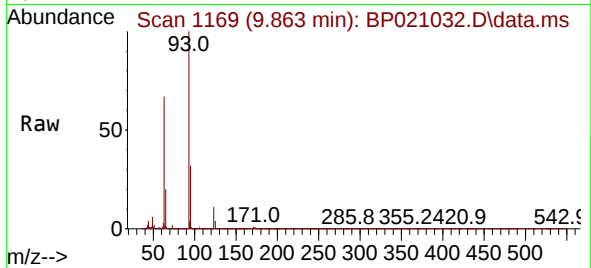
Tgt Ion:107 Resp: 470833
Ion Ratio Lower Upper
107 100
121 49.3 39.6 59.4
122 82.1 66.3 99.5





#27
Bis(2-Chloroethoxy)methane
Concen: 32.141 ng/ul
RT: 9.863 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

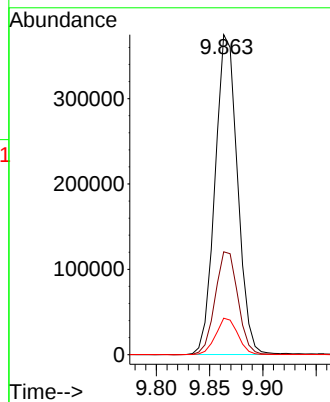
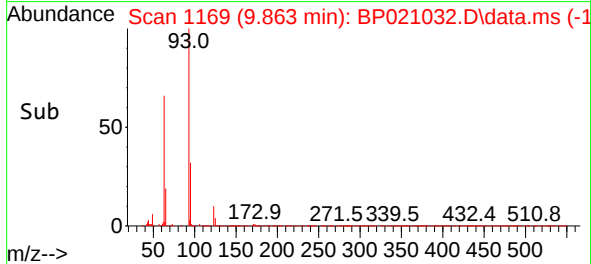
Instrument :
BNA_P
ClientSampleId :
A4D23MSD



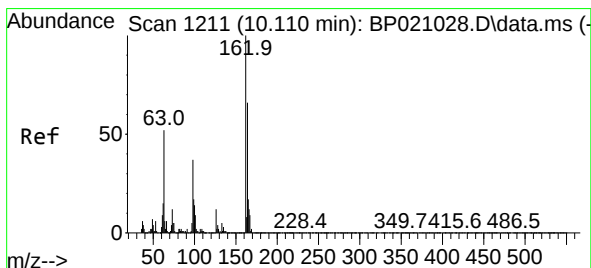
Tgt Ion: 93 Resp: 548719
Ion Ratio Lower Upper
93 100
95 32.2 25.5 38.3
123 11.4 9.0 13.4

Manual Integrations
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Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

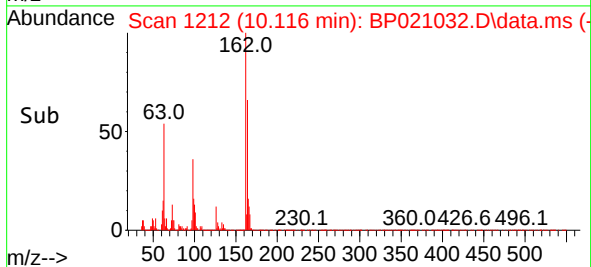
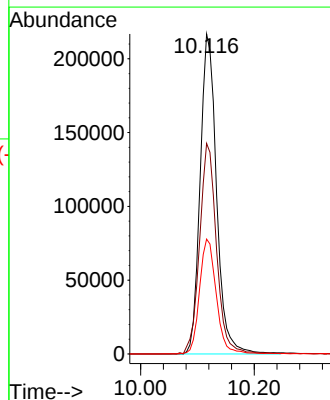
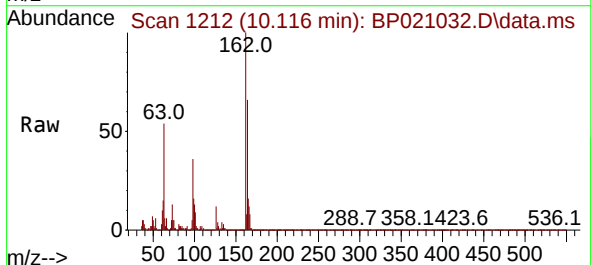


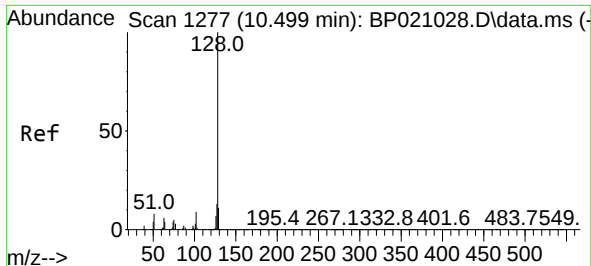
Supervised By :mohammad
ahmed
07/19/2024



#29
2,4-Dichlorophenol
Concen: 36.258 ng/ul
RT: 10.116 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

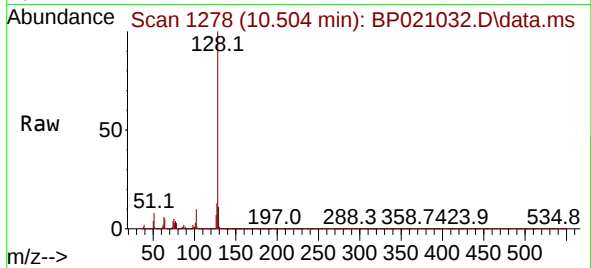
Tgt Ion:162 Resp: 436162
Ion Ratio Lower Upper
162 100
164 65.8 53.3 79.9
98 35.9 28.7 43.1





#30
Naphthalene
Concen: 34.028 ng/ul
RT: 10.504 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Instrument :
BNA_P
ClientSampleId :
A4D23MSD

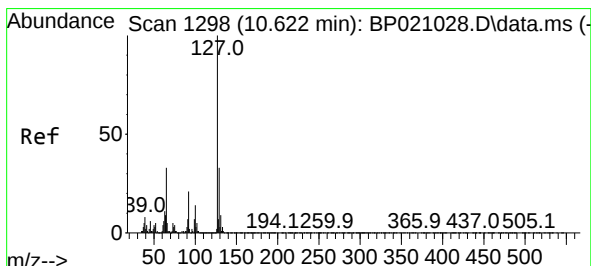
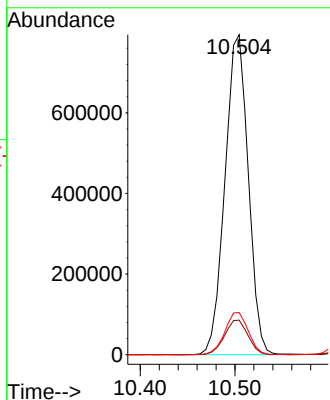
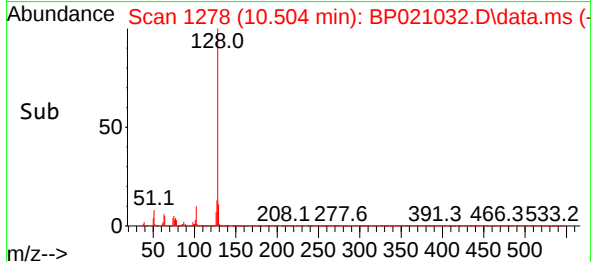


Tgt Ion:128 Resp: 1359092
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.8 16.2

Manual Integrations
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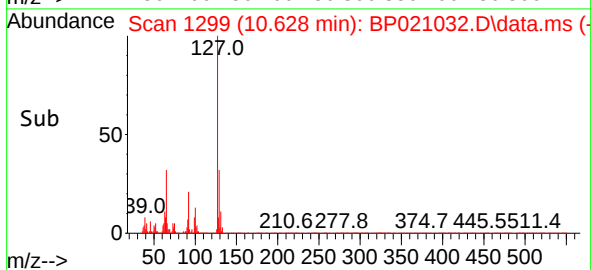
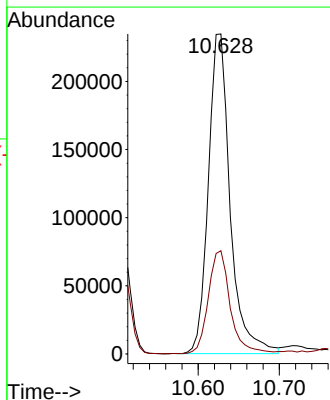
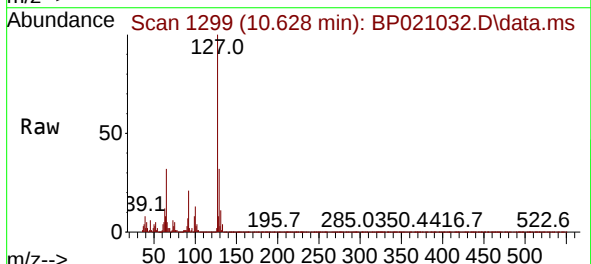
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

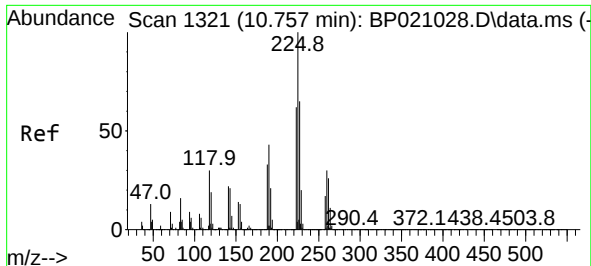
Supervised By :mohammad
ahmed
07/19/2024



#32
4-Chloroaniline
Concen: 28.384 ng/ul
RT: 10.628 min Scan# 1299
Delta R.T. 0.018 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

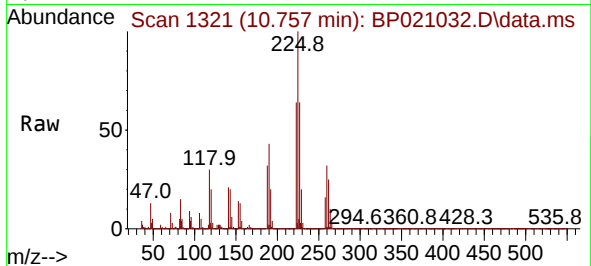
Tgt Ion:127 Resp: 438278
Ion Ratio Lower Upper
127 100
129 32.3 26.1 39.1





#33
Hexachlorobutadiene
Concen: 32.487 ng/ul
RT: 10.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Instrument :
BNA_P
ClientSampleId :
A4D23MSD

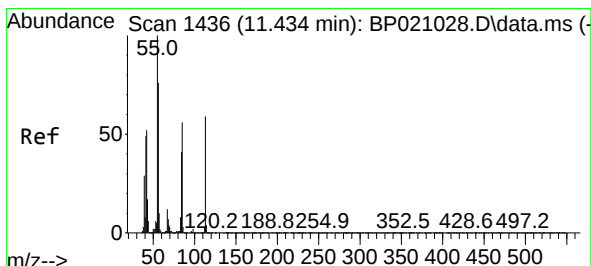
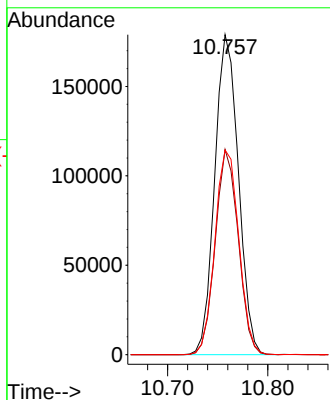
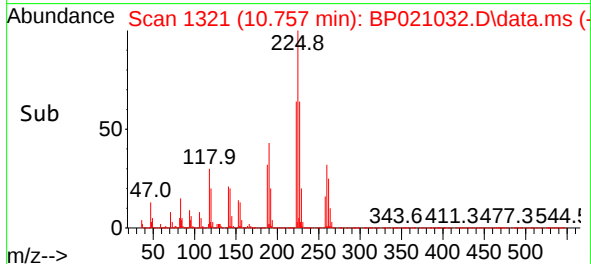


Tgt Ion:225 Resp: 293020
Ion Ratio Lower Upper
225 100
223 64.1 50.2 75.2
227 64.0 50.6 75.8

Manual Integrations
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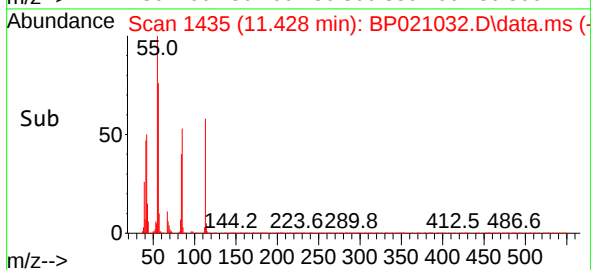
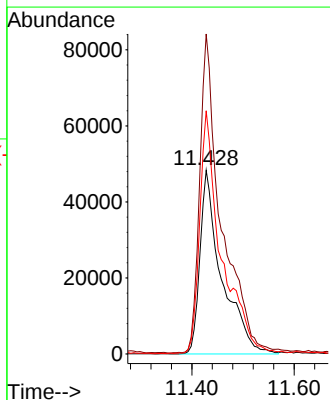
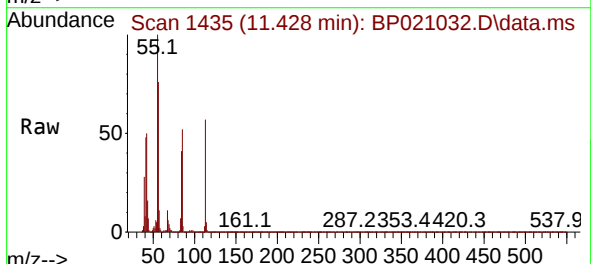
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

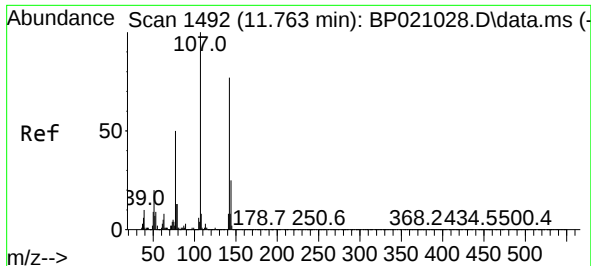
Supervised By :mohammad
ahmed
07/19/2024



#34
Caprolactam
Concen: 38.456 ng/ul m
RT: 11.428 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

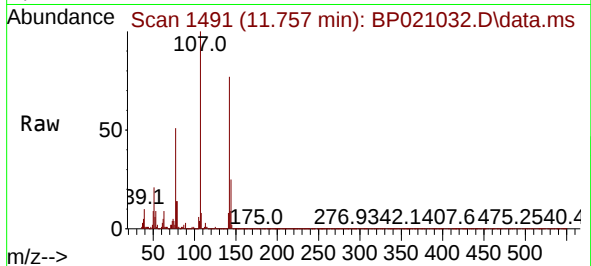
Tgt Ion:113 Resp: 142505
Ion Ratio Lower Upper
113 100
55 174.2 140.2 210.4
56 132.4 105.5 158.3





#35
4-Chloro-3-methylphenol
Concen: 36.939 ng/ul
RT: 11.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Instrument :
BNA_P
ClientSampleId :
A4D23MSD

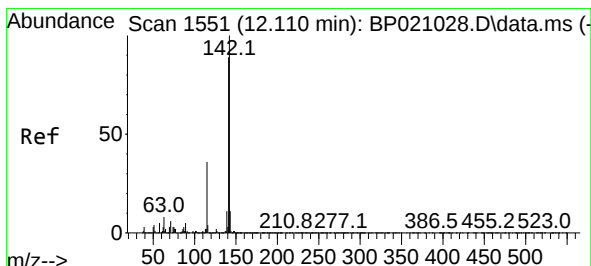
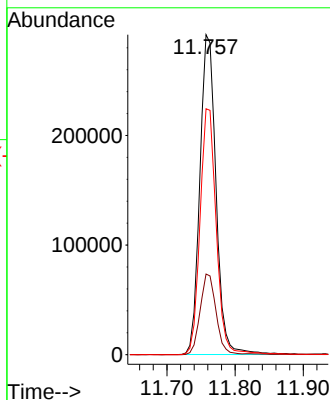
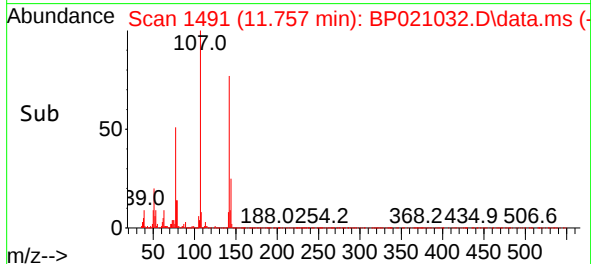


Tgt Ion:107 Resp: 483000
Ion Ratio Lower Upper
107 100
144 25.2 19.3 28.9
142 76.8 60.7 91.1

Manual Integrations
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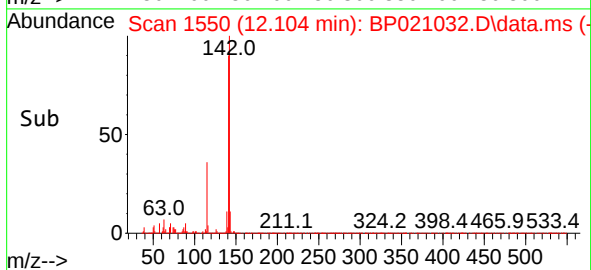
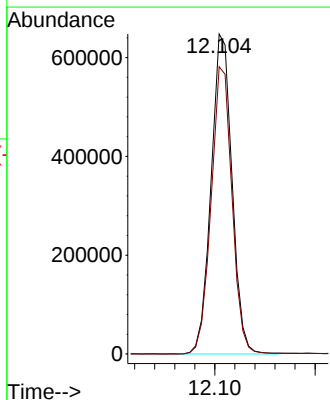
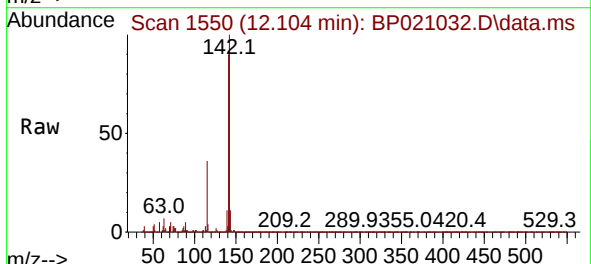
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

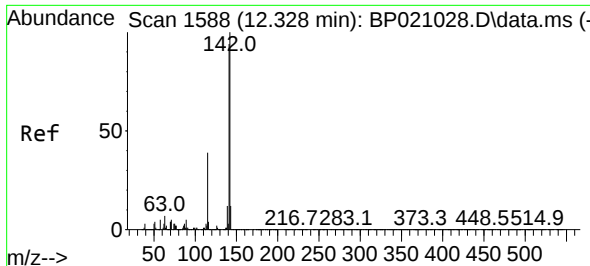
Supervised By :mohammad
ahmed
07/19/2024



#36
2-Methylnaphthalene
Concen: 34.122 ng/ul
RT: 12.104 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

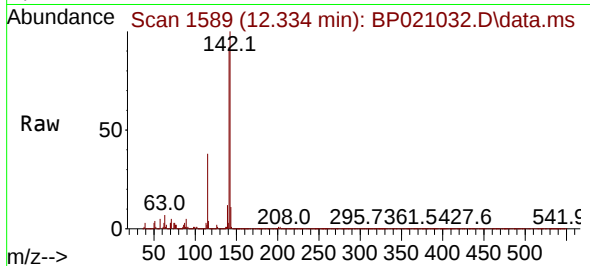
Tgt Ion:142 Resp: 935518
Ion Ratio Lower Upper
142 100
141 89.7 72.6 108.8





#37
1-Methylnaphthalene
Concen: 33.851 ng/ul
RT: 12.334 min Scan# 1588
Delta R.T. 0.012 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Instrument :
BNA_P
ClientSampleId :
A4D23MSD

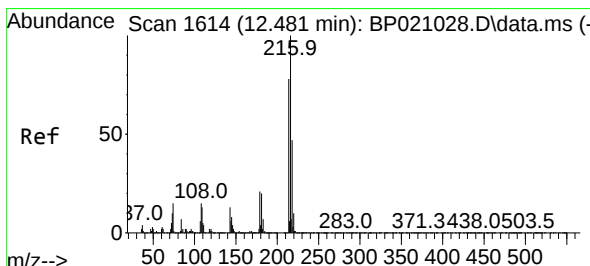
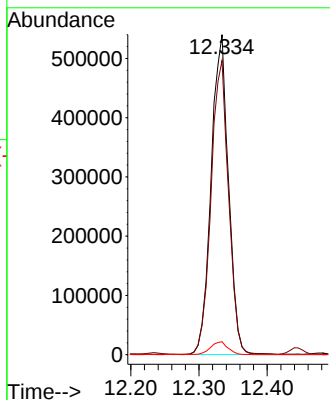
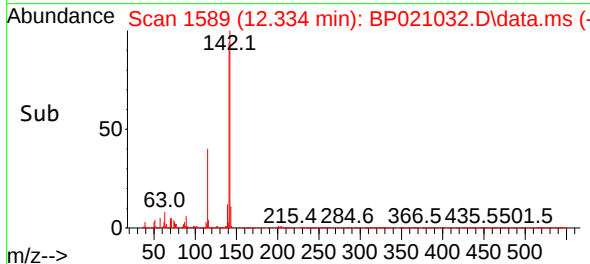


Tgt Ion:142 Resp: 95452
Ion Ratio Lower Upper
142 100
141 91.9 75.0 112.6
116 4.1 3.2 4.8

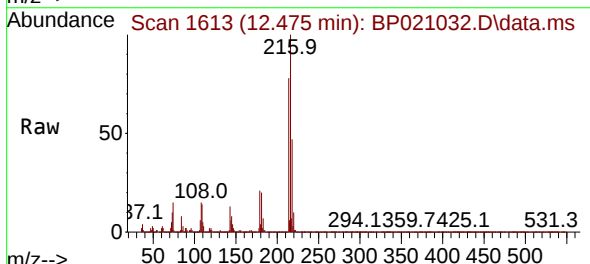
Manual Integrations
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Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

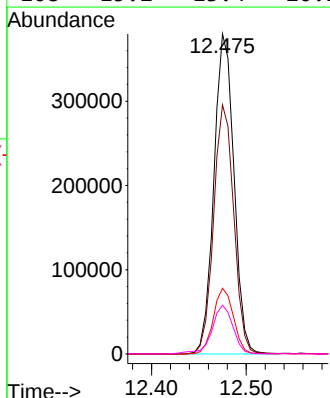
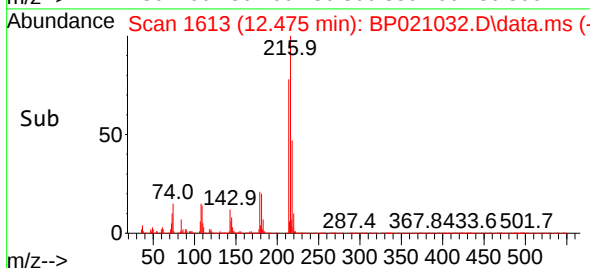
Supervised By :mohammad
ahmed
07/19/2024

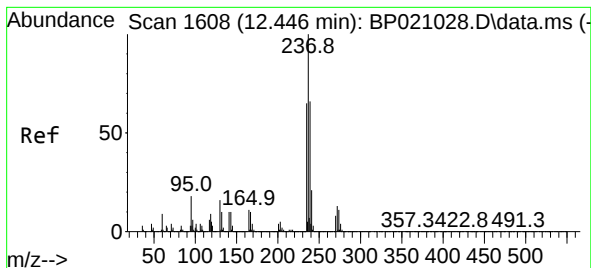


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.705 ng/ul
RT: 12.475 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09



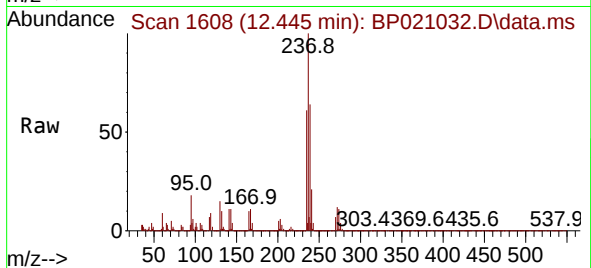
Tgt Ion:216 Resp: 559585
Ion Ratio Lower Upper
216 100
214 77.8 64.2 96.4
179 20.5 16.6 24.8
108 15.2 13.4 20.2





#40
Hexachlorocyclopentadiene
Concen: 16.554 ng/ul
RT: 12.445 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

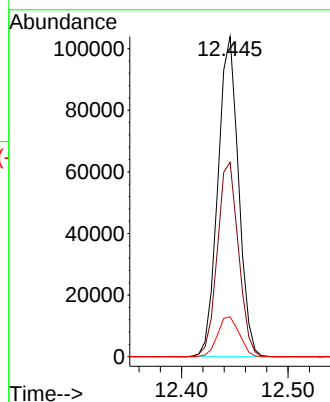
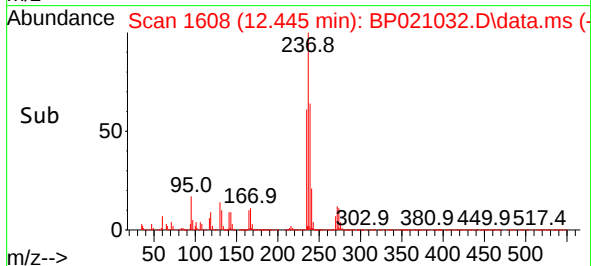
Instrument :
BNA_P
ClientSampleId :
A4D23MSD



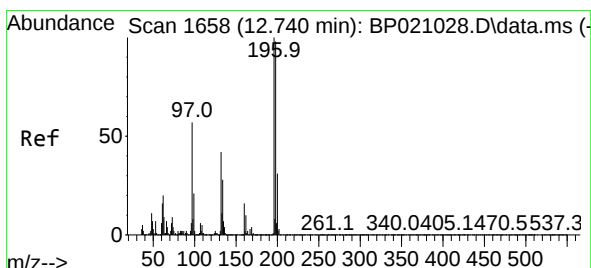
Tgt Ion:237 Resp: 13963
Ion Ratio Lower Upper
237 100
235 60.8 49.7 74.5
272 12.4 10.2 15.2

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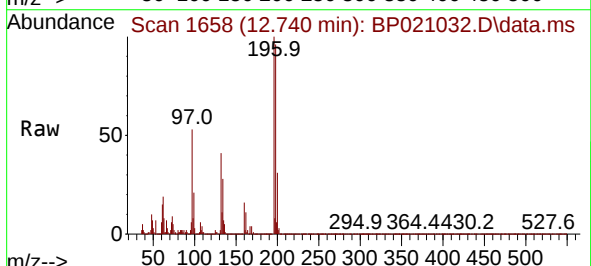
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



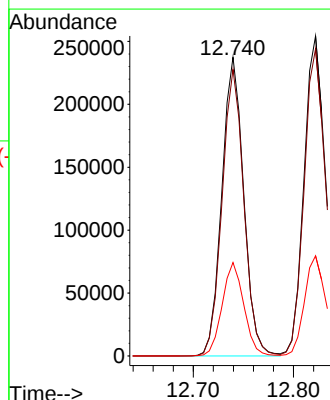
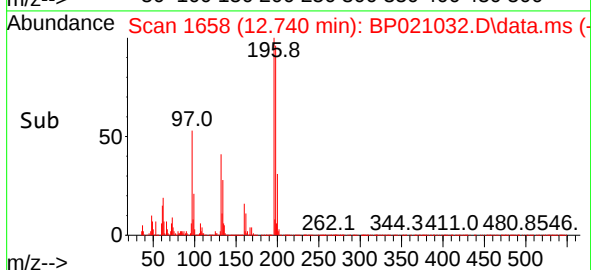
Supervised By :mohammad
ahmed
07/19/2024

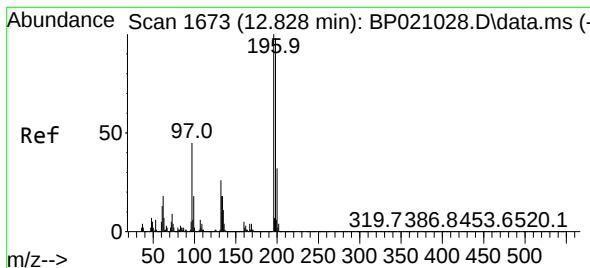


#41
2,4,6-Trichlorophenol
Concen: 35.229 ng/ul
RT: 12.740 min Scan# 1658
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09



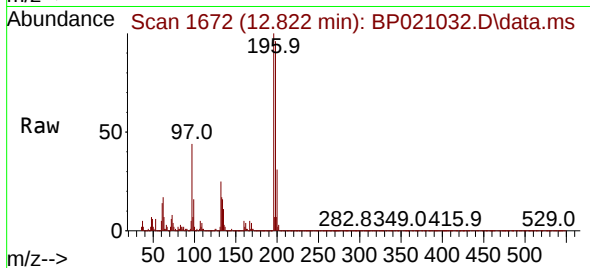
Tgt Ion:196 Resp: 358930
Ion Ratio Lower Upper
196 100
198 96.0 76.6 115.0
200 31.3 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 36.412 ng/ul
RT: 12.822 min Scan# 1673
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Instrument :
BNA_P
ClientSampleId :
A4D23MSD

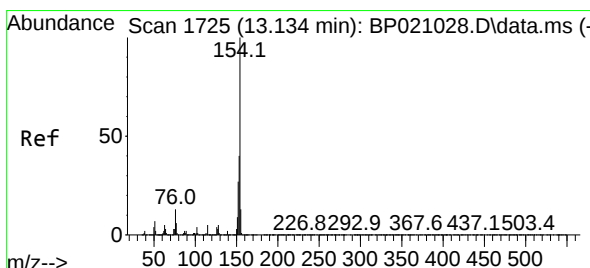
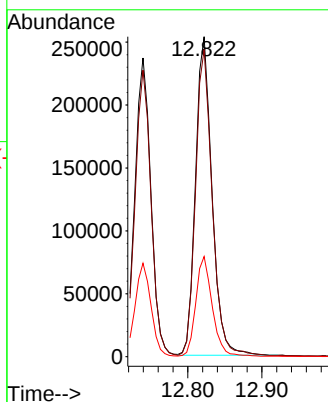
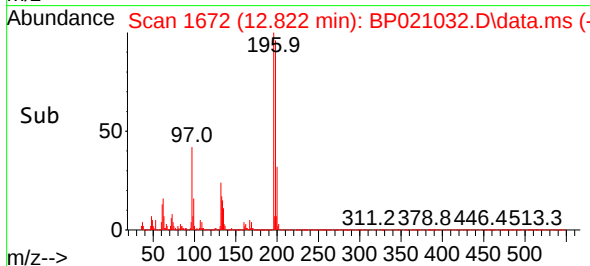


Tgt Ion:196 Resp: 392510
Ion Ratio Lower Upper
196 100
198 96.0 77.1 115.7
200 31.3 25.3 37.9

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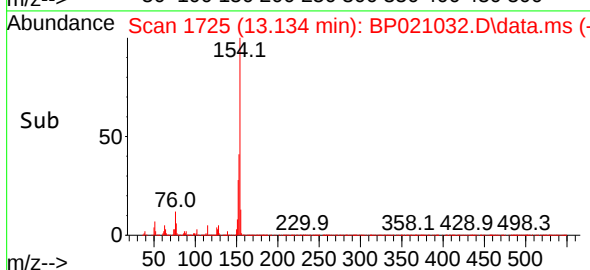
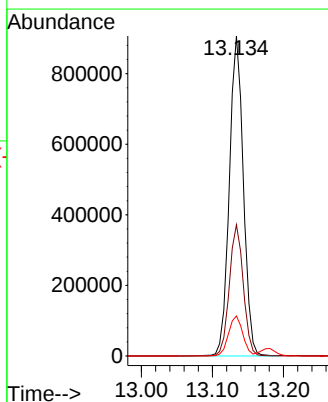
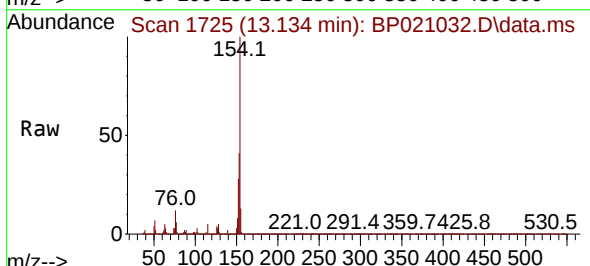
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

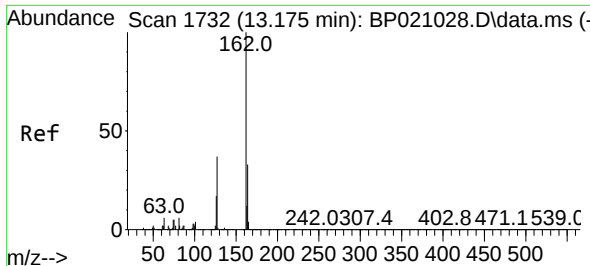
Supervised By :mohammad
ahmed
07/19/2024



#43
1,1'-Biphenyl
Concen: 34.336 ng/ul
RT: 13.134 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

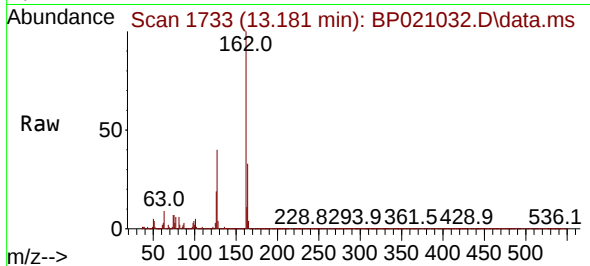
Tgt Ion:154 Resp: 1245857
Ion Ratio Lower Upper
154 100
153 41.0 32.7 49.1
76 12.5 9.4 14.2





#44
2-Chloronaphthalene
Concen: 34.176 ng/ul
RT: 13.181 min Scan# 1733
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Instrument :
BNA_P
ClientSampleId :
A4D23MSD

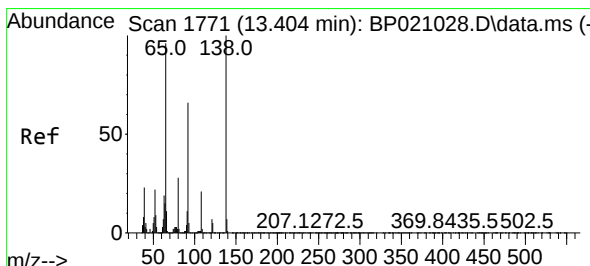
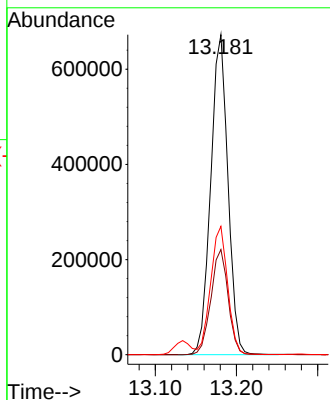
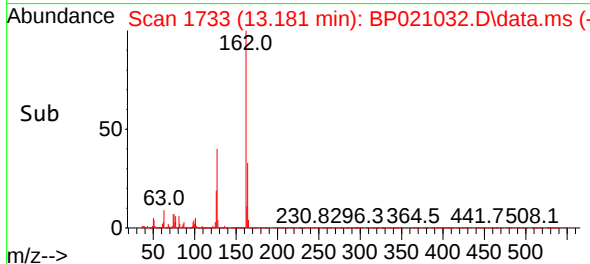


Tgt Ion:162 Resp: 989964
Ion Ratio Lower Upper
162 100
164 32.8 26.3 39.5
127 40.1 31.8 47.8

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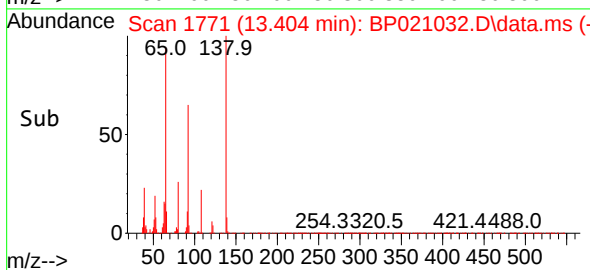
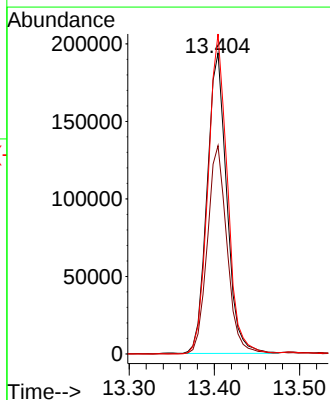
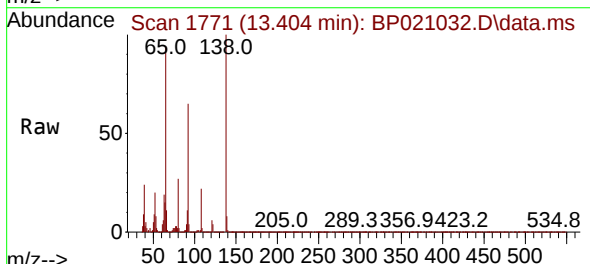
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

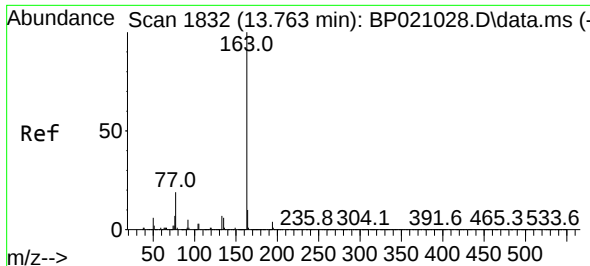
Supervised By :mohammad
ahmed
07/19/2024



#45
2-Nitroaniline
Concen: 38.824 ng/ul
RT: 13.404 min Scan# 1771
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

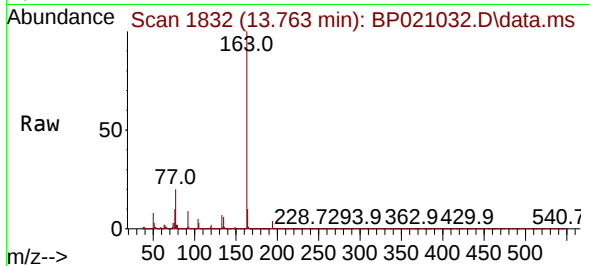
Tgt Ion: 65 Resp: 311000
Ion Ratio Lower Upper
65 100
92 69.2 56.7 85.1
138 106.3 85.6 128.4





#47
Dimethylphthalate
Concen: 34.027 ng/ul
RT: 13.763 min Scan# 1832
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Instrument :
BNA_P
ClientSampleId :
A4D23MSD

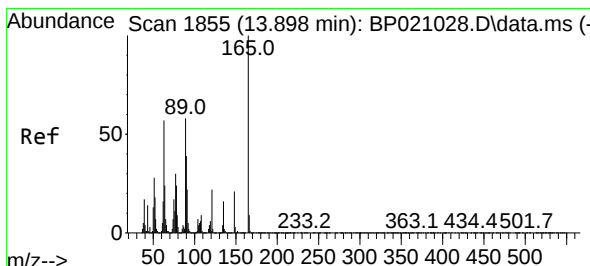
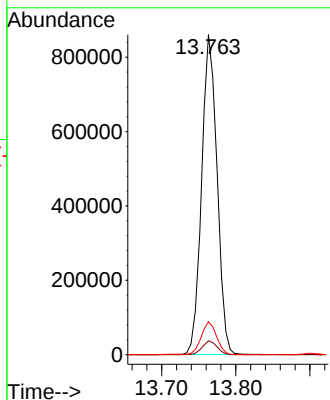
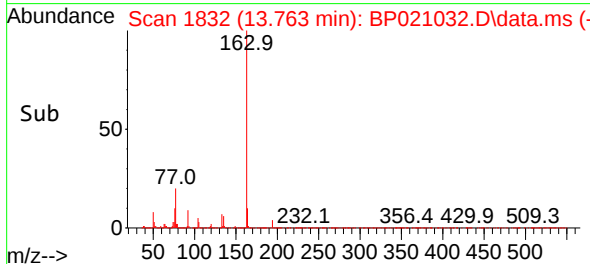


Tgt Ion:163 Resp: 1246140
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.3 8.1 12.1

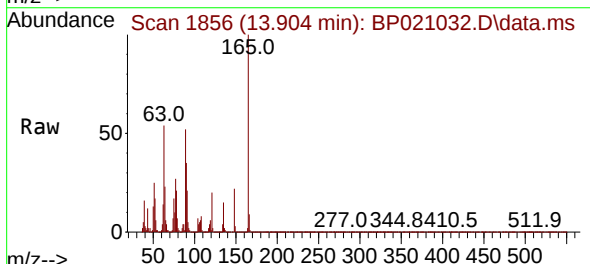
Manual Integrations
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Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

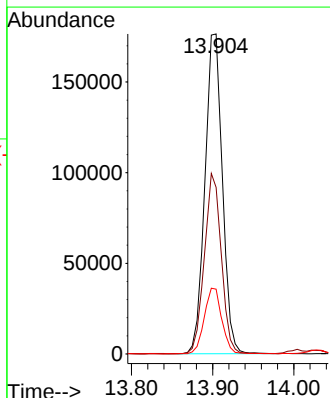
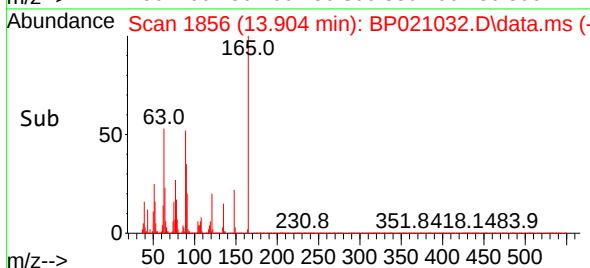
Supervised By :mohammad
ahmed
07/19/2024

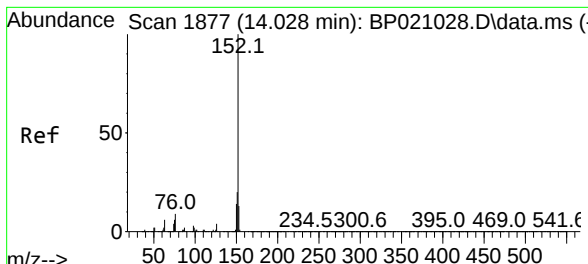


#48
2,6-Dinitrotoluene
Concen: 35.929 ng/ul
RT: 13.904 min Scan# 1856
Delta R.T. 0.012 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09



Tgt Ion:165 Resp: 263063
Ion Ratio Lower Upper
165 100
89 52.1 44.7 67.1
121 20.3 16.5 24.7





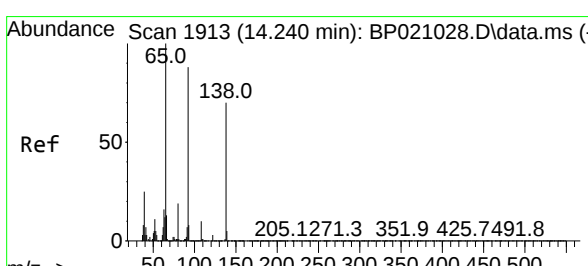
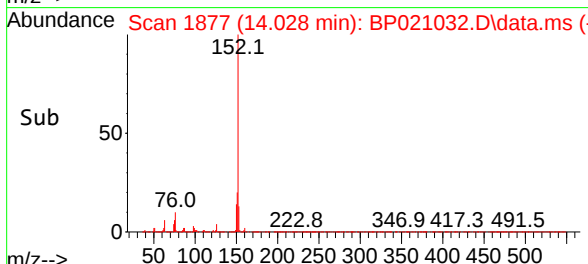
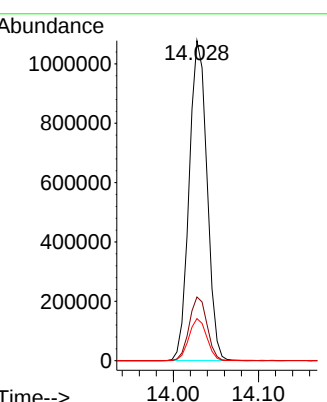
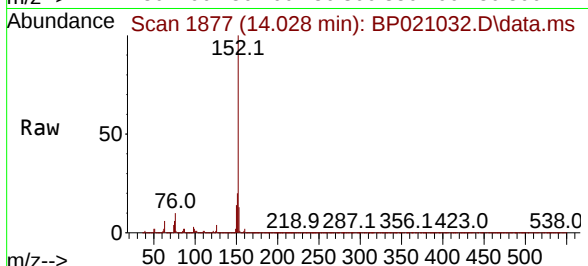
#50
 Acenaphthylene
 Concen: 34.146 ng/ul
 RT: 14.028 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: BP021032.D
 Acq: 18 Jul 2024 02:09

Instrument : BNA_P
 ClientSampleId : A4D23MSD

Tgt Ion:152 Resp: 1566779

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	13.1	10.3	15.5

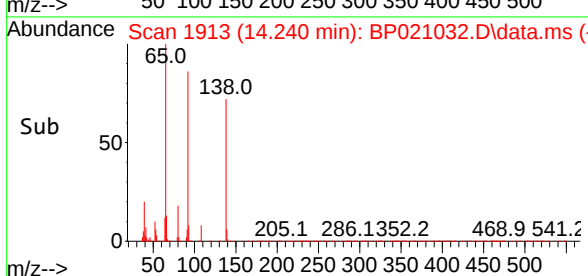
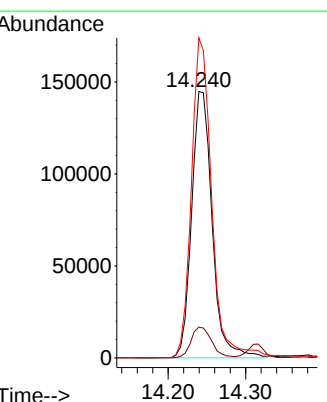
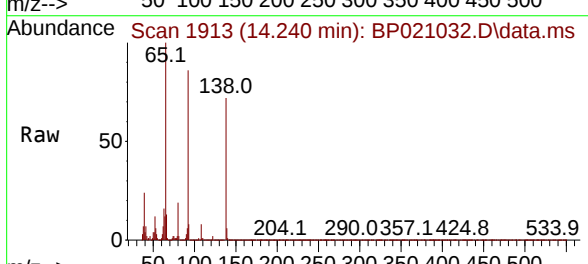
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 Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

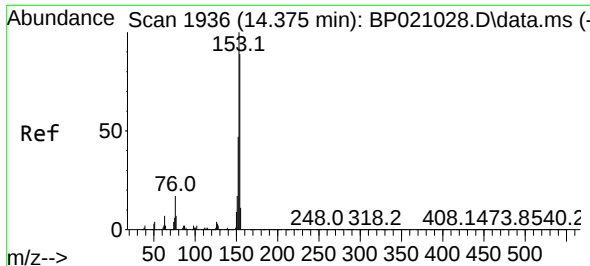


#51
 3-Nitroaniline
 Concen: 41.698 ng/ul
 RT: 14.240 min Scan# 1913
 Delta R.T. 0.006 min
 Lab File: BP021032.D
 Acq: 18 Jul 2024 02:09

Tgt Ion:138 Resp: 265674

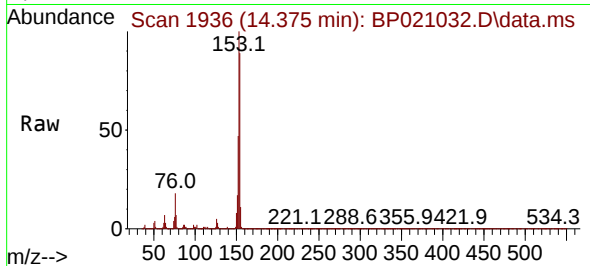
Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.8	14.8
92	120.1	98.0	147.0





#52
Acenaphthene
Concen: 33.779 ng/ul
RT: 14.375 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

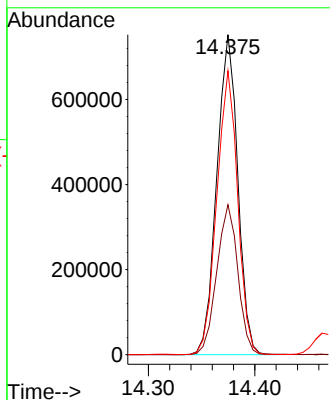
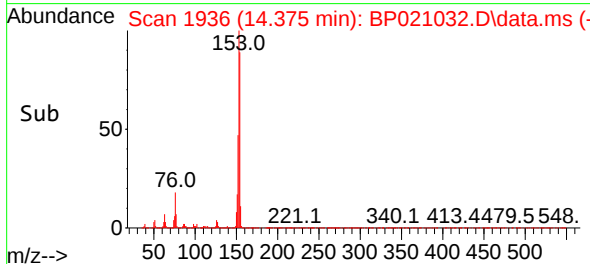
Instrument :
BNA_P
ClientSampleId :
A4D23MSD



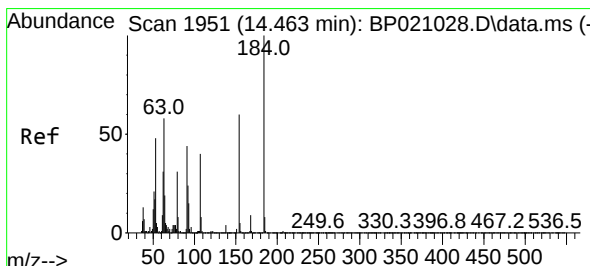
Tgt Ion:153 Resp: 102875
Ion Ratio Lower Upper
153 100
152 46.8 37.8 56.6
154 88.7 71.8 107.6

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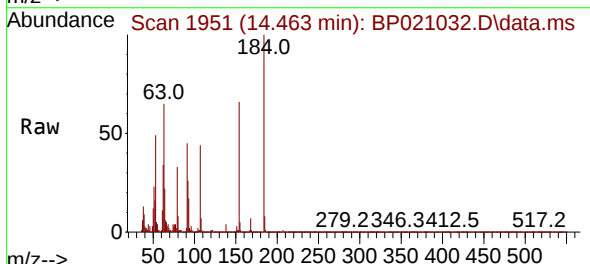
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



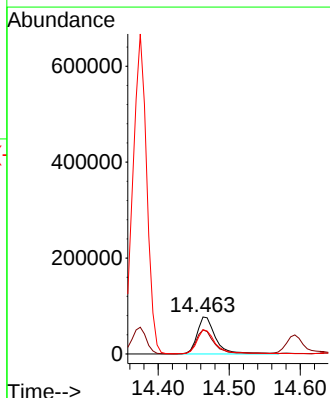
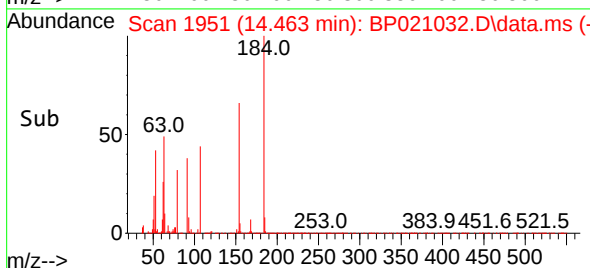
Supervised By :mohammad
ahmed
07/19/2024

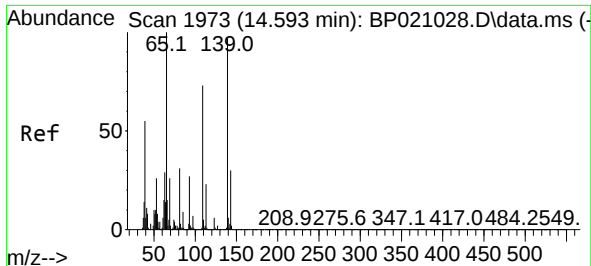


#53
2,4-Dinitrophenol
Concen: 36.375 ng/ul
RT: 14.463 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09



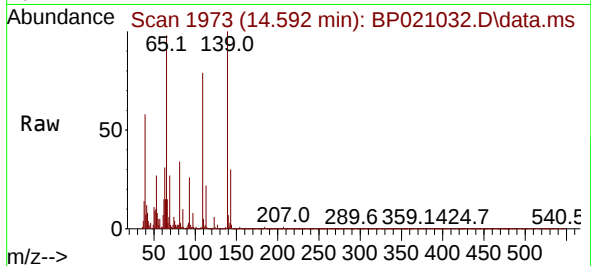
Tgt Ion:184 Resp: 139862
Ion Ratio Lower Upper
184 100
63 65.1 50.3 75.5
154 66.0 53.0 79.6





#55
4-Nitrophenol
Concen: 38.369 ng/ul
RT: 14.592 min Scan# 1973
Delta R.T. 0.012 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

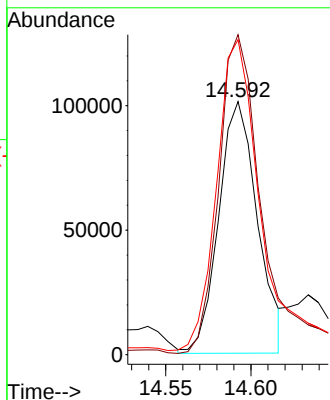
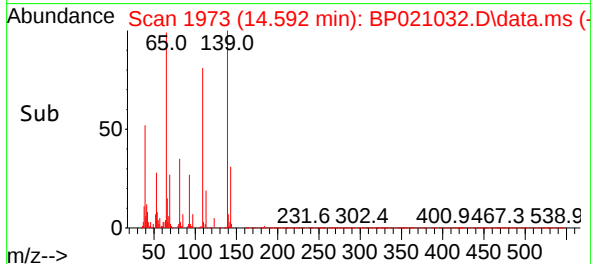
Instrument :
BNA_P
ClientSampleId :
A4D23MSD



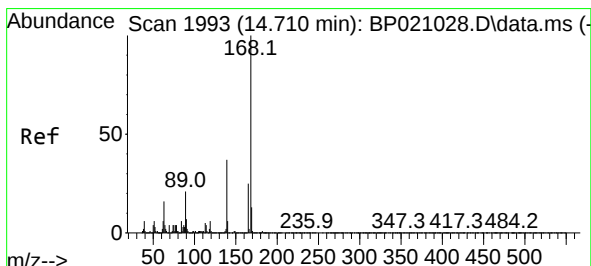
Tgt Ion:109 Resp: 160275
Ion Ratio Lower Upper
109 100
139 126.4 98.0 147.0
65 124.4 106.0 159.0

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Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

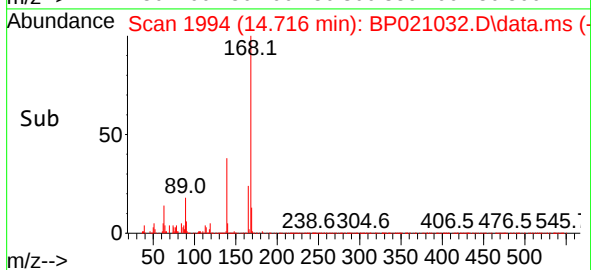
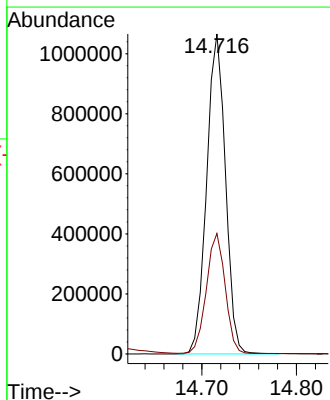
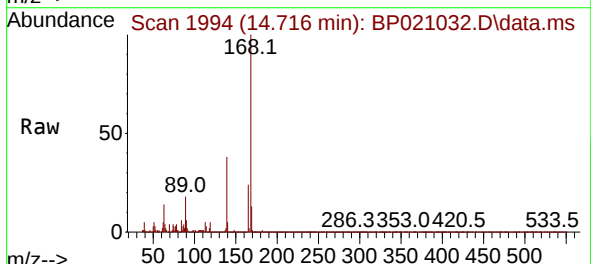


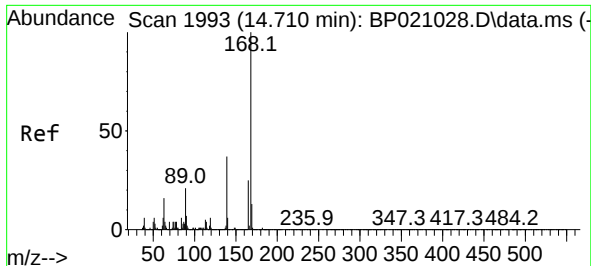
Supervised By :mohammad
ahmed
07/19/2024



#56
Dibenzofuran
Concen: 35.151 ng/ul
RT: 14.716 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

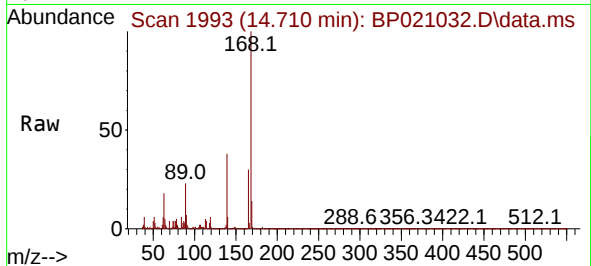
Tgt Ion:168 Resp: 1465969
Ion Ratio Lower Upper
168 100
139 37.7 31.1 46.7





#57
2,4-Dinitrotoluene
Concen: 38.166 ng/ul
RT: 14.710 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Instrument :
BNA_P
ClientSampleId :
A4D23MSD

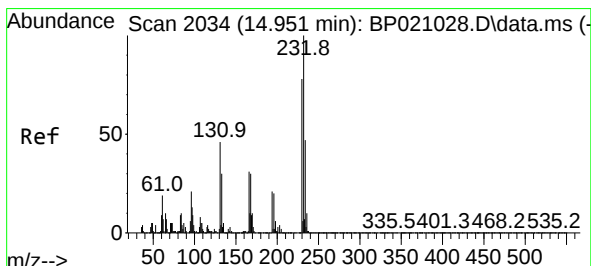
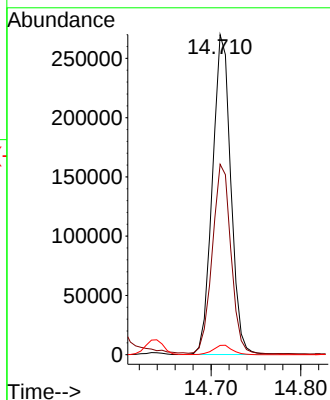
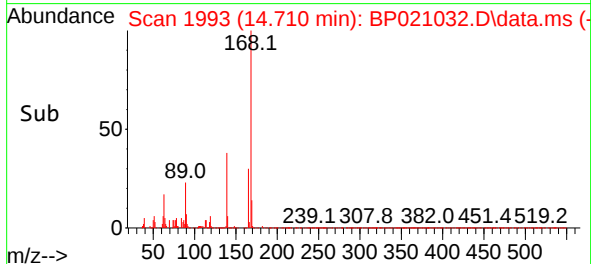


Tgt Ion:165 Resp: 383599
Ion Ratio Lower Upper
165 100
63 59.5 41.0 61.4
182 2.9 2.2 3.4

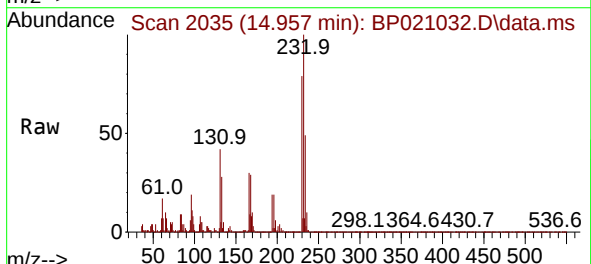
Manual Integrations
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Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

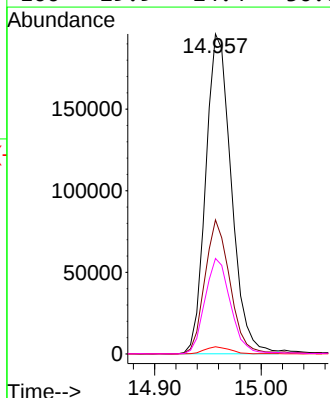
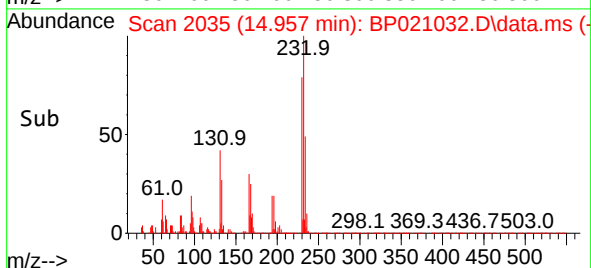
Supervised By :mohammad
ahmed
07/19/2024

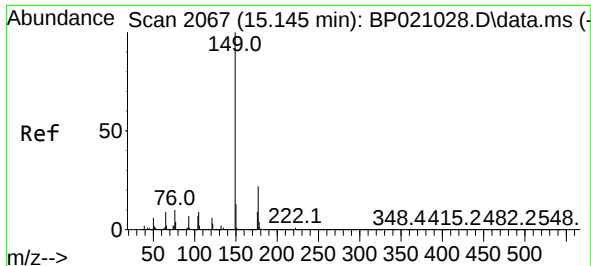


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.446 ng/ul
RT: 14.957 min Scan# 2035
Delta R.T. 0.012 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09



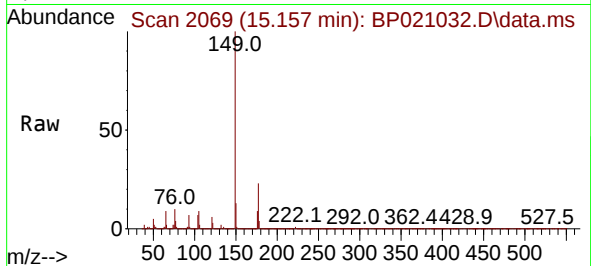
Tgt Ion:232 Resp: 327198
Ion Ratio Lower Upper
232 100
131 41.9 34.4 51.6
130 2.3 2.0 3.0
166 29.9 24.4 36.6





#59
Diethylphthalate
Concen: 33.461 ng/ul
RT: 15.157 min Scan# 2069
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Instrument :
BNA_P
ClientSampleId :
A4D23MSD

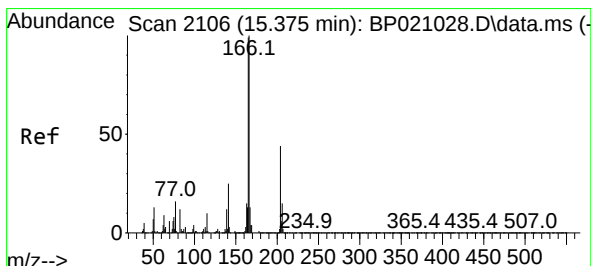
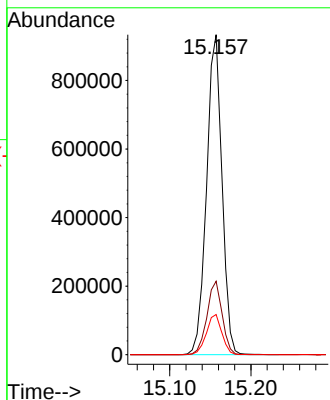
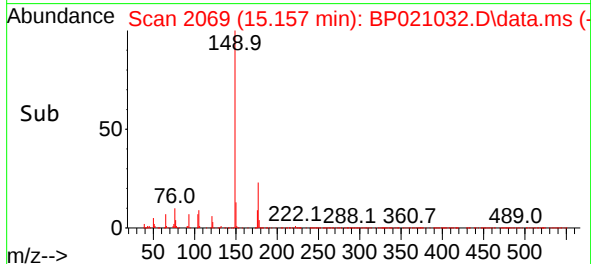


Tgt Ion:149 Resp: 1224630
Ion Ratio Lower Upper
149 100
177 22.9 17.7 26.5
150 12.5 10.2 15.2

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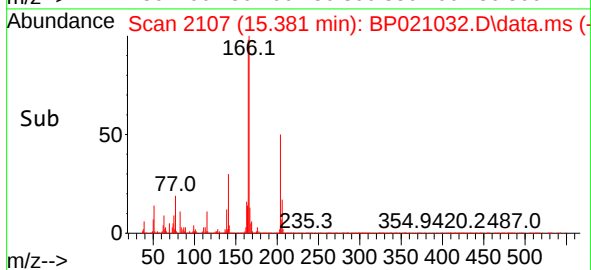
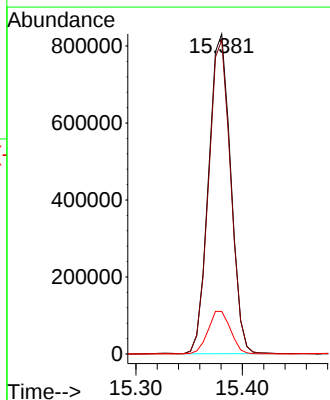
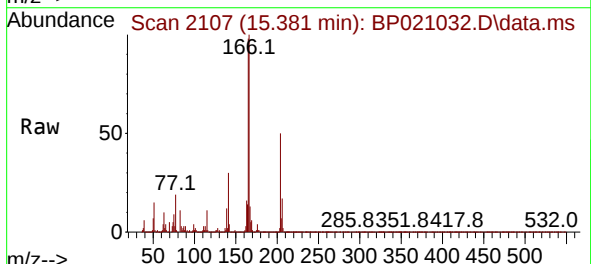
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

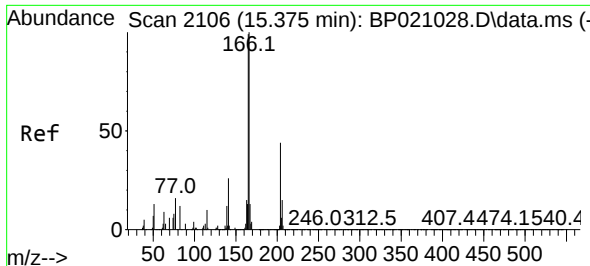
Supervised By :mohammad
ahmed
07/19/2024



#61
Fluorene
Concen: 35.101 ng/ul
RT: 15.381 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

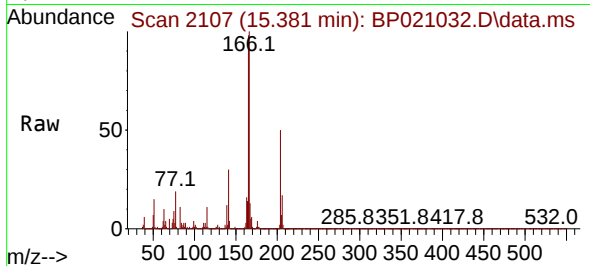
Tgt Ion:166 Resp: 1194579
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.3 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 33.283 ng/ul
RT: 15.381 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Instrument :
BNA_P
ClientSampleId :
A4D23MSD

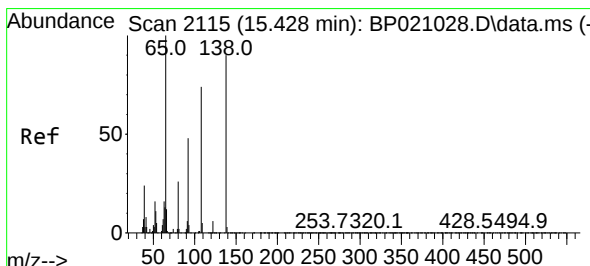
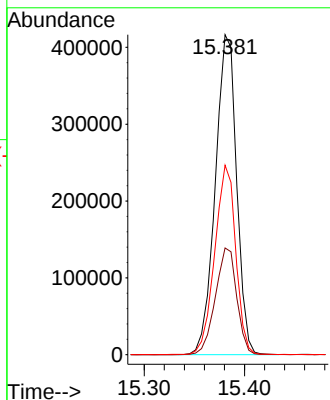
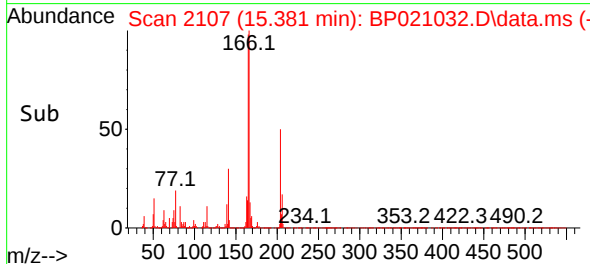


Tgt Ion:204 Resp: 614638
Ion Ratio Lower Upper
204 100
206 33.3 26.4 39.6
141 59.2 48.5 72.7

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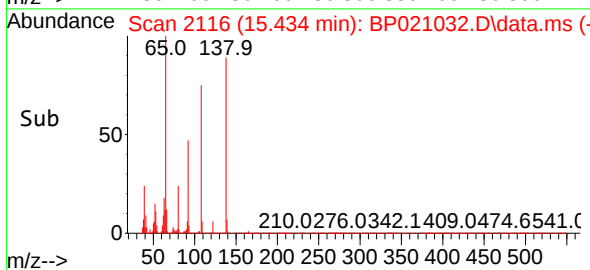
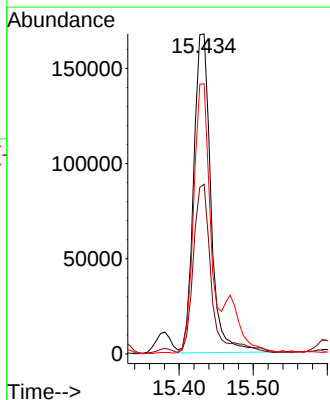
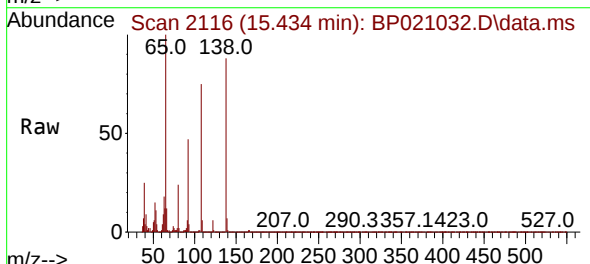
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

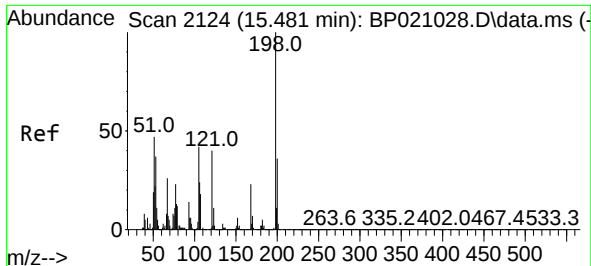
Supervised By :mohammad
ahmed
07/19/2024



#63
4-Nitroaniline
Concen: 51.286 ng/ul
RT: 15.434 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Tgt Ion:138 Resp: 270601
Ion Ratio Lower Upper
138 100
92 53.1 40.9 61.3
108 84.5 64.7 97.1





#66
4,6-Dinitro-2-methylphenol
Concen: 32.574 ng/ul
RT: 15.486 min Scan# 2124
Delta R.T. 0.012 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

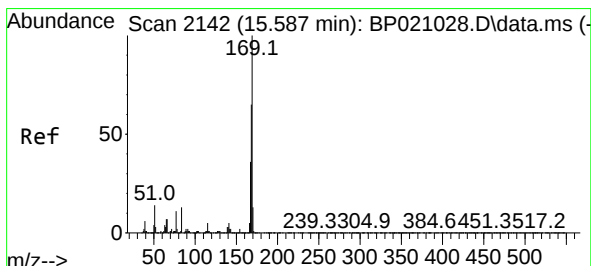
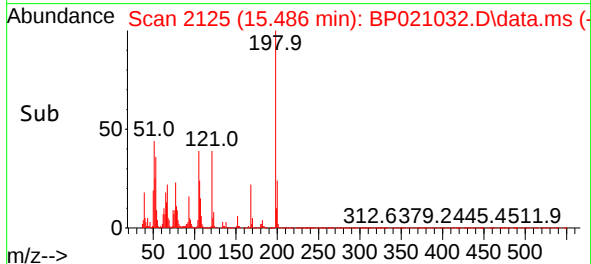
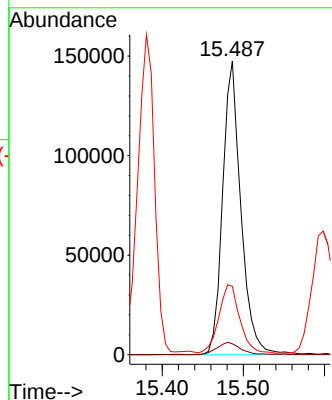
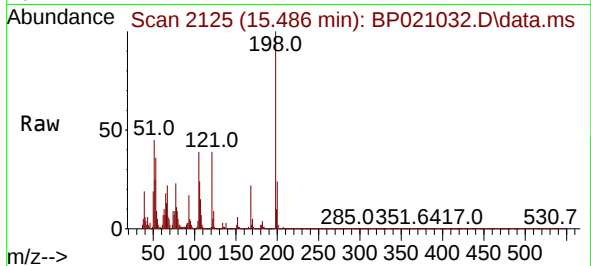
Instrument :
BNA_P
ClientSampleId :
A4D23MSD

Tgt Ion:198 Resp: 229812
Ion Ratio Lower Upper
198 100
182 3.7 3.8 5.6
77 23.3 20.0 30.0

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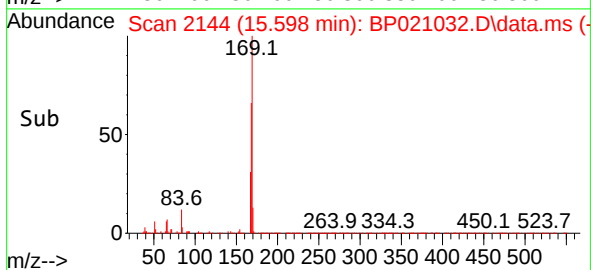
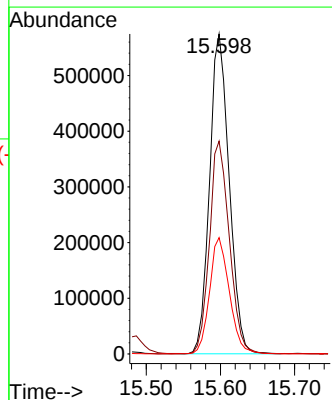
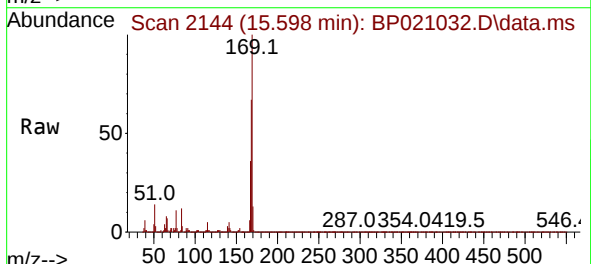
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

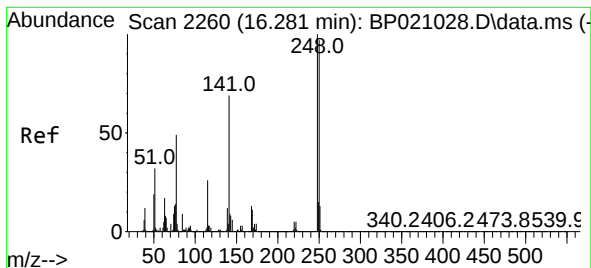
Supervised By :mohammad
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07/19/2024



#67
N-Nitrosodiphenylamine
Concen: 33.016 ng/ul
RT: 15.598 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

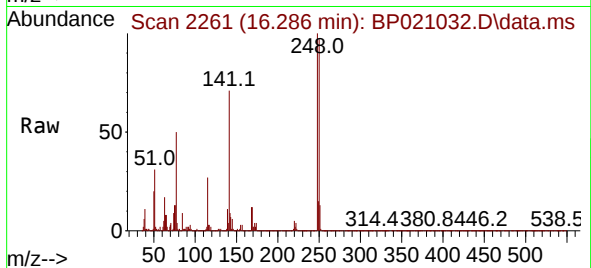
Tgt Ion:169 Resp: 1057104
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 36.3 28.4 42.6





#68
4-Bromophenyl-phenylether
Concen: 31.459 ng/ul
RT: 16.286 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Instrument :
BNA_P
ClientSampleId :
A4D23MSD

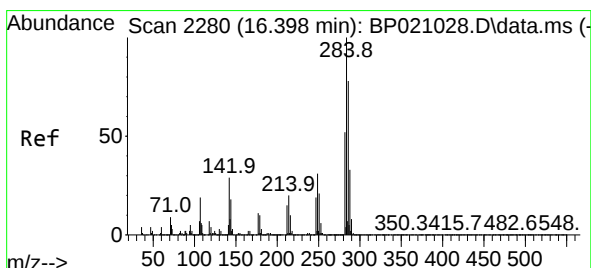
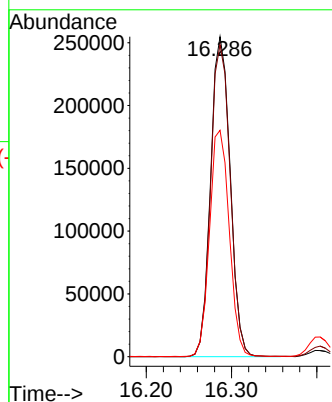
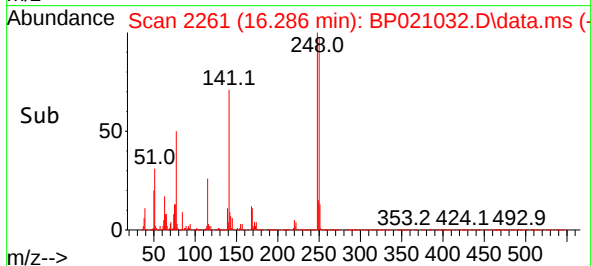


Tgt Ion:248 Resp: 405432
Ion Ratio Lower Upper
248 100
250 97.4 79.3 118.9
141 70.7 57.4 86.0

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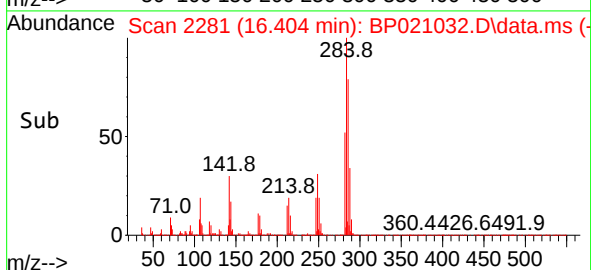
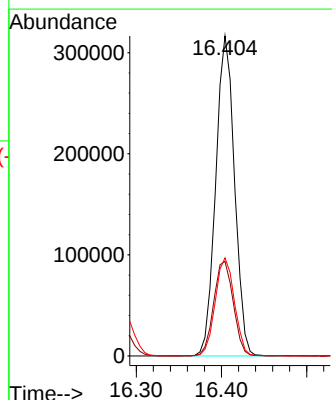
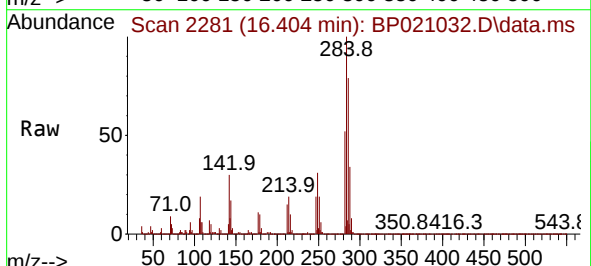
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

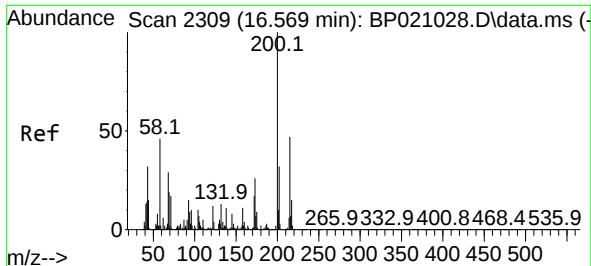
Supervised By :mohammad
ahmed
07/19/2024



#69
Hexachlorobenzene
Concen: 32.847 ng/ul
RT: 16.404 min Scan# 2281
Delta R.T. 0.017 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

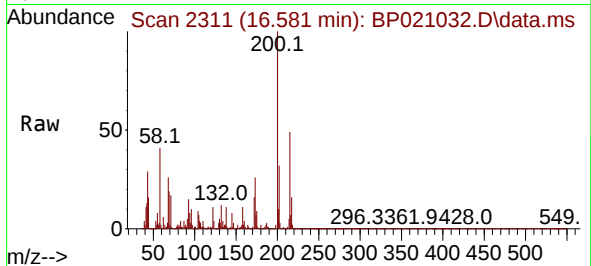
Tgt Ion:284 Resp: 485381
Ion Ratio Lower Upper
284 100
142 29.6 25.8 38.8
249 30.7 25.1 37.7





#70
Atrazine
Concen: 26.578 ng/ul
RT: 16.581 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Instrument :
BNA_P
ClientSampleId :
A4D23MSD

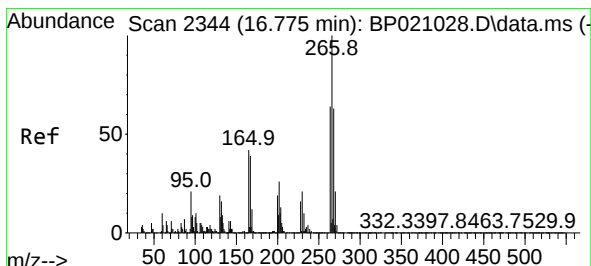
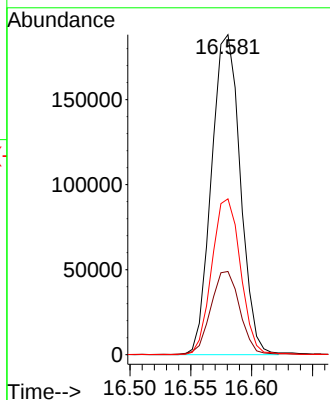
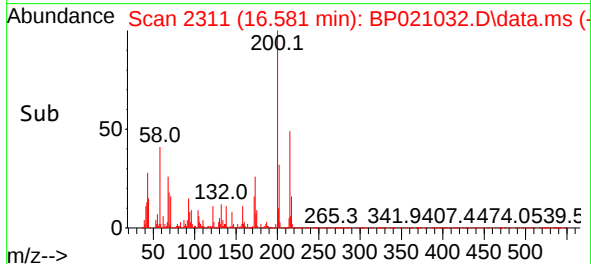


Tgt Ion:200 Resp: 31014
Ion Ratio Lower Upper
200 100
173 26.0 20.8 31.2
215 48.7 38.7 58.1

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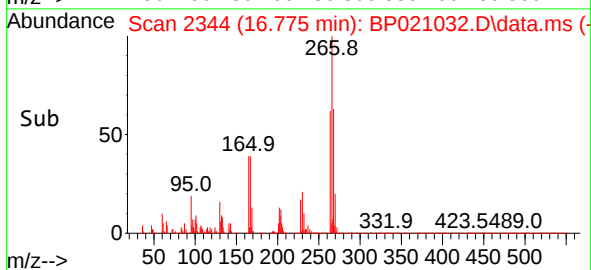
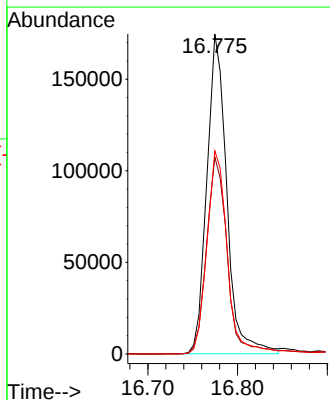
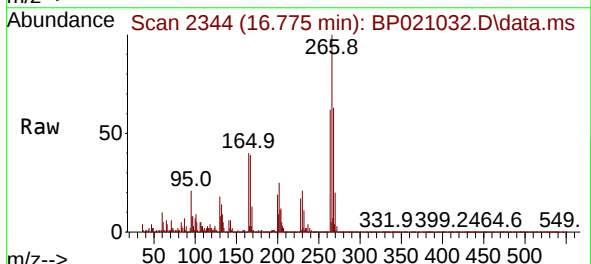
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

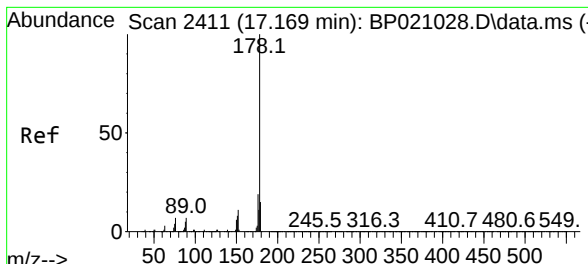
Supervised By :mohammad
ahmed
07/19/2024



#71
Pentachlorophenol
Concen: 33.627 ng/ul
RT: 16.775 min Scan# 2344
Delta R.T. 0.012 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Tgt Ion:266 Resp: 269882
Ion Ratio Lower Upper
266 100
264 61.5 52.3 78.5
268 63.5 52.3 78.5





#72
Phenanthrene
Concen: 35.507 ng/uI
RT: 17.175 min Scan# 2412
Delta R.T. 0.012 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Instrument :

BNP_P

ClientSampleId :

A4D23MSD

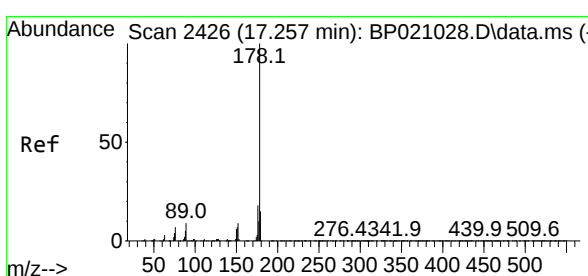
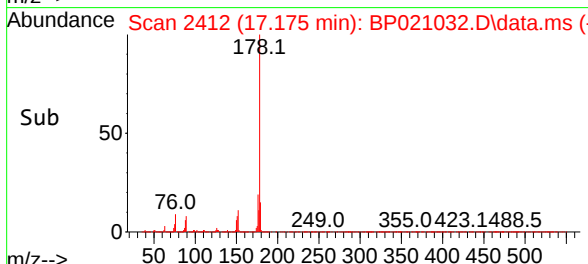
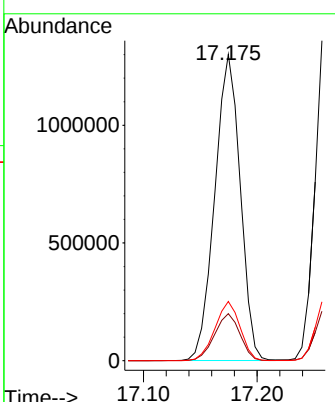
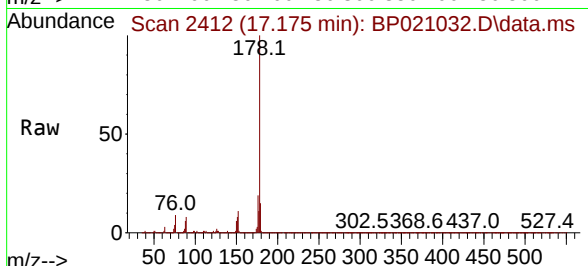
Tgt Ion:178 Resp: 2025309

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.3	15.0	22.4

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Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

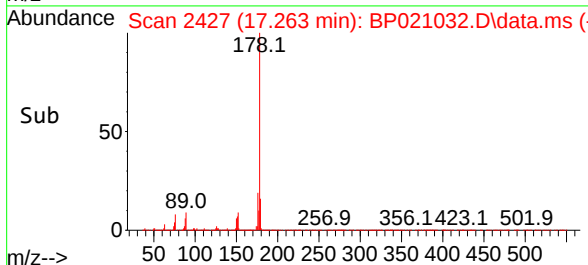
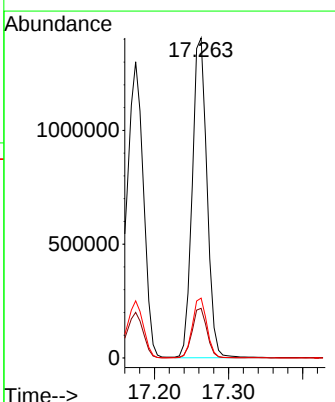
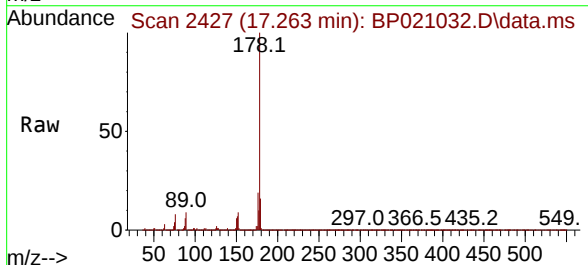
Supervised By :mohammad
ahmed
07/19/2024

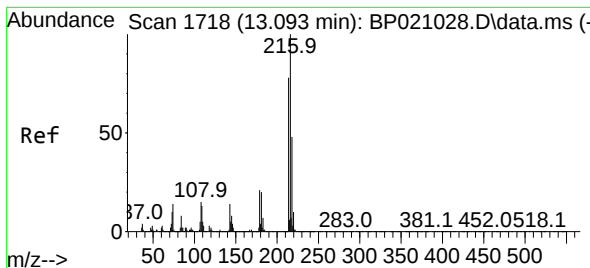


#74
Anthracene
Concen: 33.311 ng/uI
RT: 17.263 min Scan# 2427
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Tgt Ion:178 Resp: 1936996

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.5	18.7
176	18.7	14.8	22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 31.479 ng/uL

RT: 13.098 min Scan# 1

Delta R.T. 0.017 min

Lab File: BP021032.D

Acq: 18 Jul 2024 02:09

Instrument :

BNA_P

ClientSampleId :

A4D23MSD

Tgt Ion:216 Resp: 55398

Ion Ratio Lower Upper

216 100

214 76.8 63.2 94.8

218 47.5 38.2 57.4

Manual Integrations

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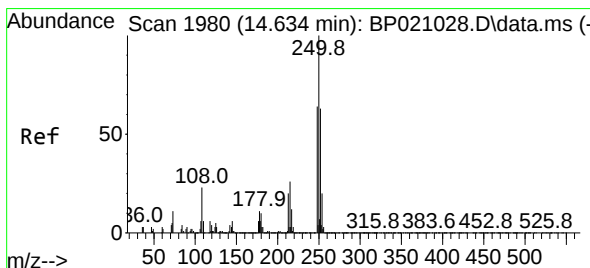
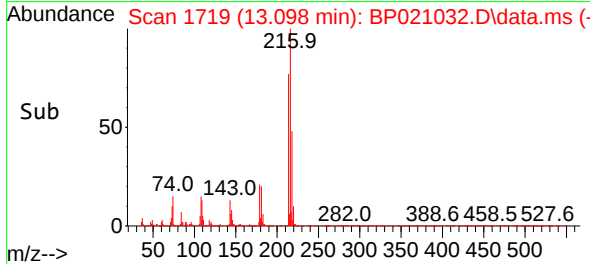
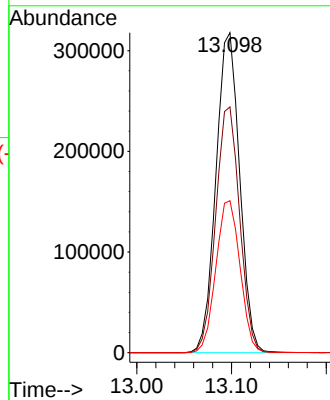
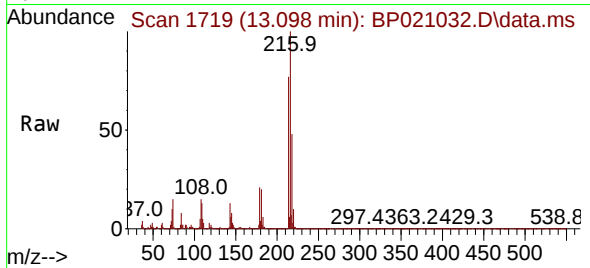
Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/19/2024

Supervised By :mohammad

ahmed

07/19/2024



#76

Pentachlorobenzene

Concen: 31.420 ng/uL

RT: 14.639 min Scan# 1981

Delta R.T. 0.006 min

Lab File: BP021032.D

Acq: 18 Jul 2024 02:09

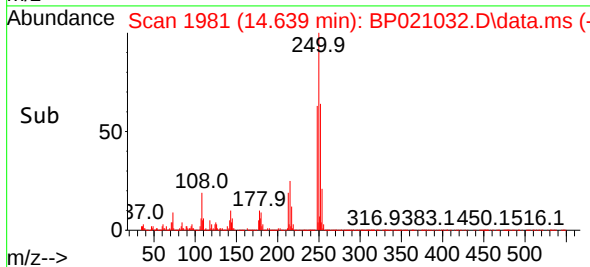
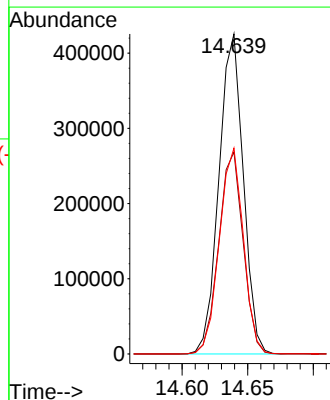
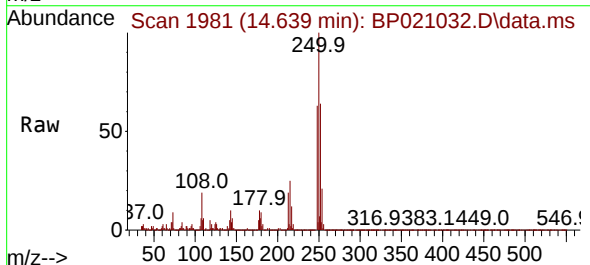
Tgt Ion:250 Resp: 549442

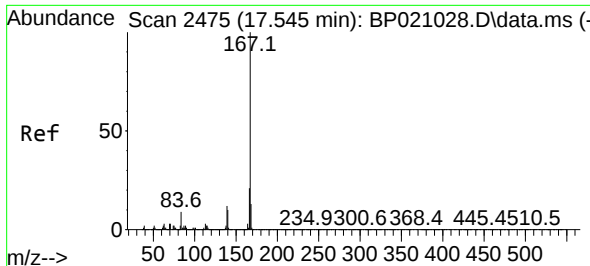
Ion Ratio Lower Upper

250 100

248 63.1 50.8 76.2

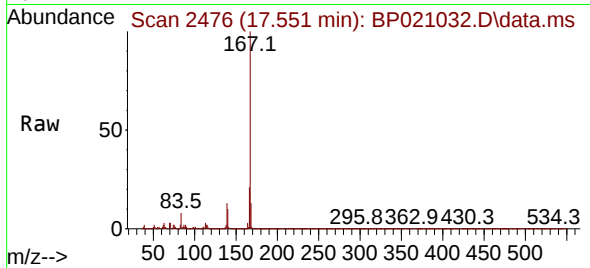
252 64.3 51.6 77.4





#77
 Carbazole
 Concen: 39.163 ng/ul
 RT: 17.551 min Scan# 2475
 Delta R.T. 0.012 min
 Lab File: BP021032.D
 Acq: 18 Jul 2024 02:09

Instrument :
 BNA_P
 ClientSampleId :
 A4D23MSD

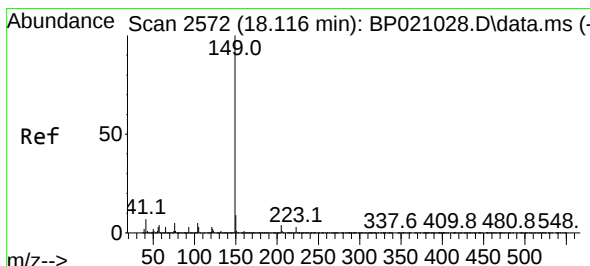
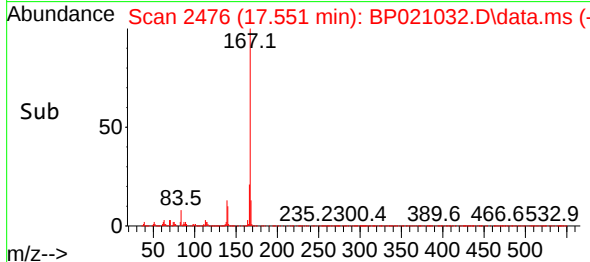
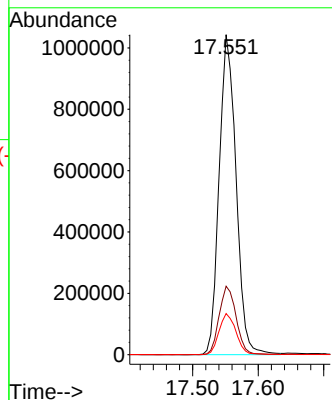


Tgt Ion:167 Resp: 1861650
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 12.9 10.2 15.2

Manual Integrations
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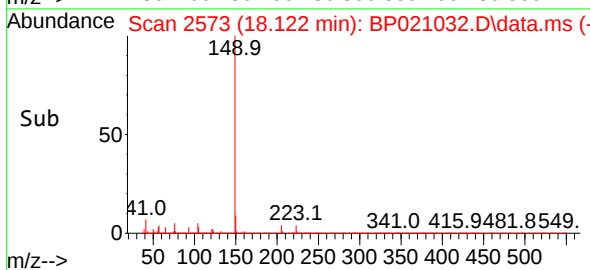
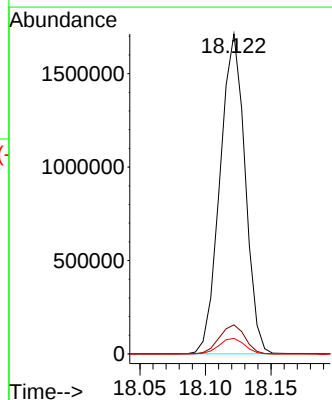
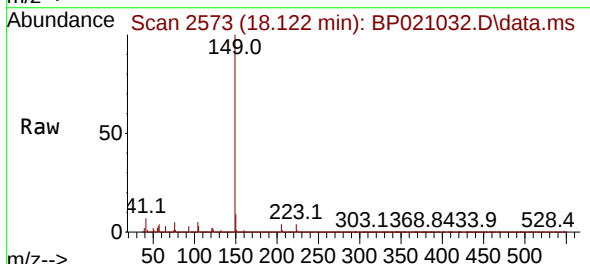
Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

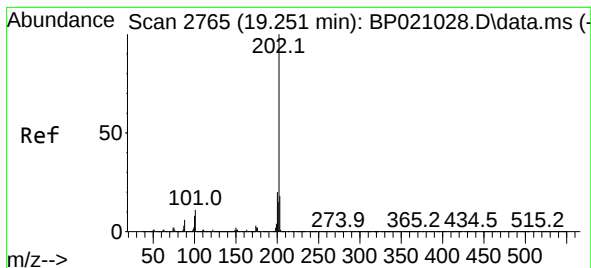
Supervised By :mohammad
 ahmed
 07/19/2024



#78
 Di-n-butylphthalate
 Concen: 34.669 ng/ul
 RT: 18.122 min Scan# 2573
 Delta R.T. 0.006 min
 Lab File: BP021032.D
 Acq: 18 Jul 2024 02:09

Tgt Ion:149 Resp: 2273696
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.9 3.9 5.9





#80

Fluoranthene

Concen: 32.372 ng/uI

RT: 19.251 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP021032.D

Acq: 18 Jul 2024 02:09

Instrument :

BNA_P

ClientSampleId :

A4D23MSD

Tgt Ion:202 Resp: 2632980

Ion Ratio Lower Upper

202 100

101 10.2 8.0 12.0

100 8.0 6.1 9.1

Manual Integrations

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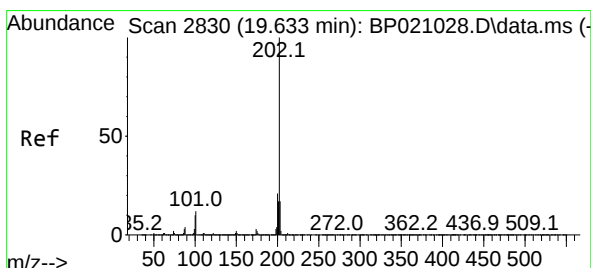
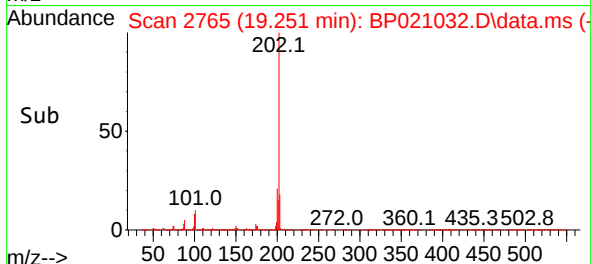
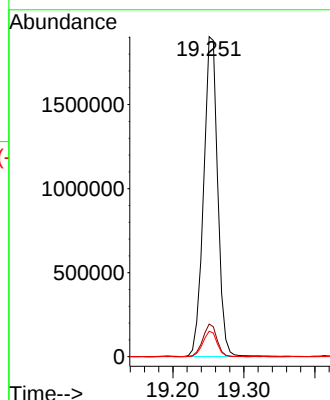
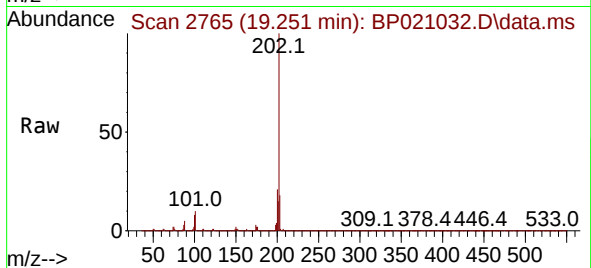
Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/19/2024

Supervised By :mohammad

ahmed

07/19/2024



#82

Pyrene

Concen: 32.852 ng/uI

RT: 19.633 min Scan# 2830

Delta R.T. 0.006 min

Lab File: BP021032.D

Acq: 18 Jul 2024 02:09

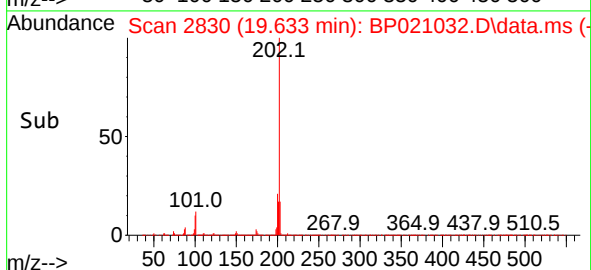
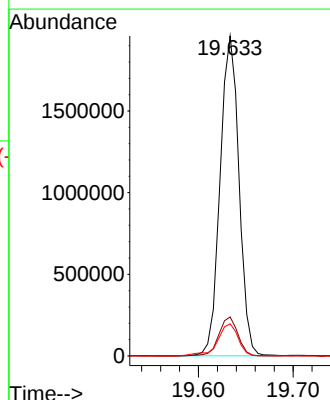
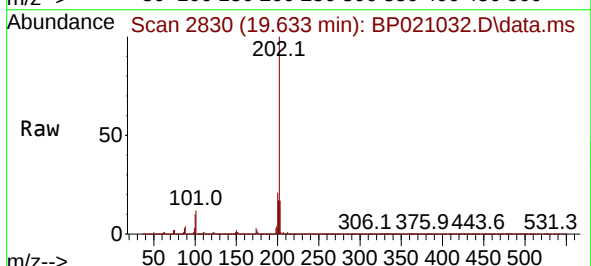
Tgt Ion:202 Resp: 2718963

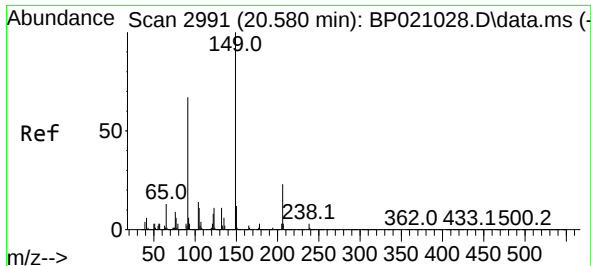
Ion Ratio Lower Upper

202 100

101 12.2 9.4 14.2

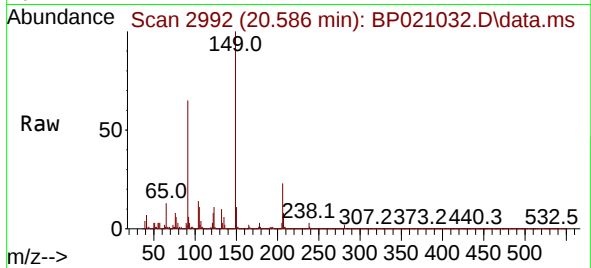
100 10.0 7.8 11.6





#83
Butylbenzylphthalate
Concen: 32.202 ng/ul
RT: 20.586 min Scan# 2991
Delta R.T. 0.017 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

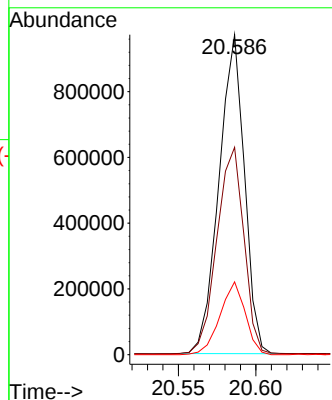
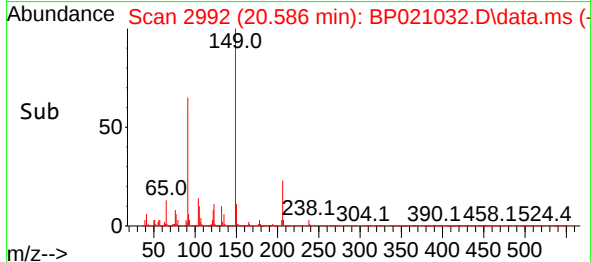
Instrument :
BNA_P
ClientSampleId :
A4D23MSD



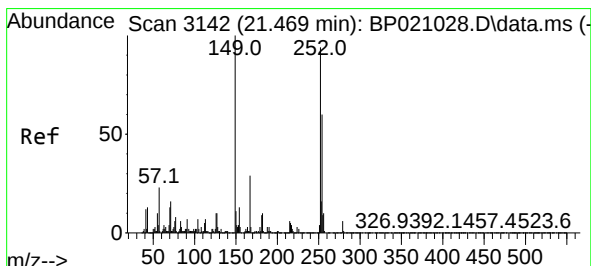
Tgt Ion:149 Resp: 1110430
Ion Ratio Lower Upper
149 100
91 64.8 54.1 81.1
206 22.7 17.0 25.6

Manual Integrations
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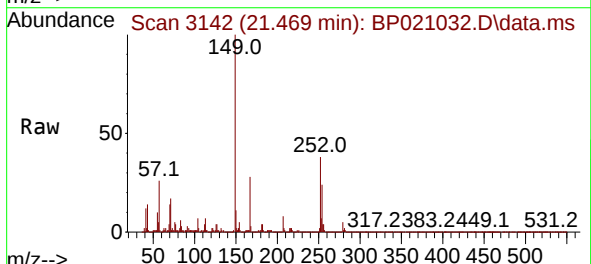
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



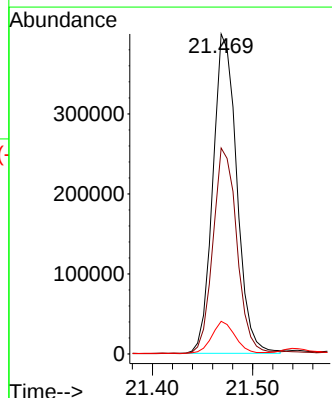
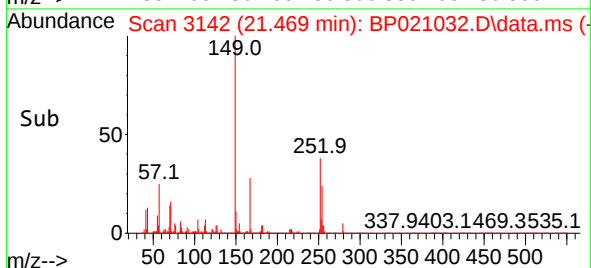
Supervised By :mohammad
ahmed
07/19/2024

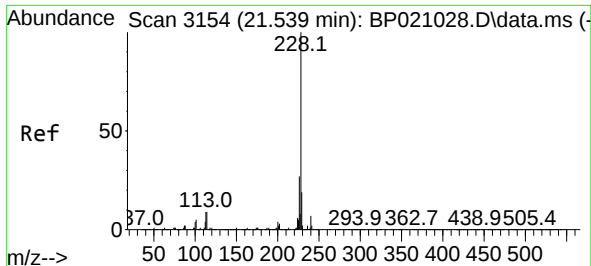


#84
3,3'-Dichlorobenzidine
Concen: 26.488 ng/ul
RT: 21.469 min Scan# 3142
Delta R.T. 0.012 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09



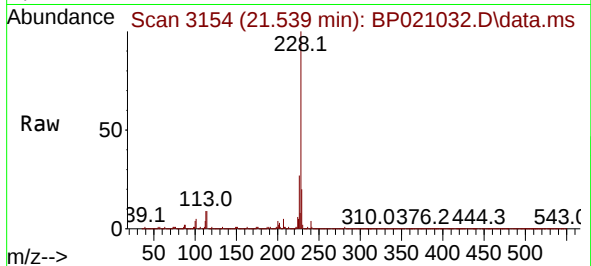
Tgt Ion:252 Resp: 659344
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 10.2 8.0 12.0





#85
Benzo(a)anthracene
Concen: 35.536 ng/ul
RT: 21.539 min Scan# 3154
Delta R.T. 0.006 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

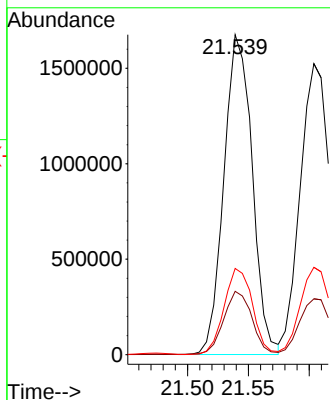
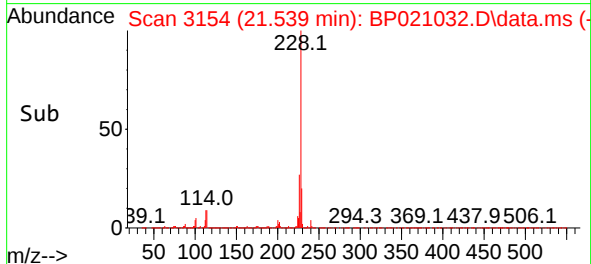
Instrument :
BNA_P
ClientSampleId :
A4D23MSD



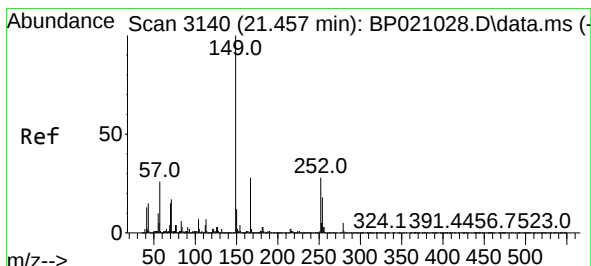
Tgt Ion:228 Resp: 2711778
Ion Ratio Lower Upper
228 100
229 19.8 15.5 23.3
226 27.0 21.4 32.2

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Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

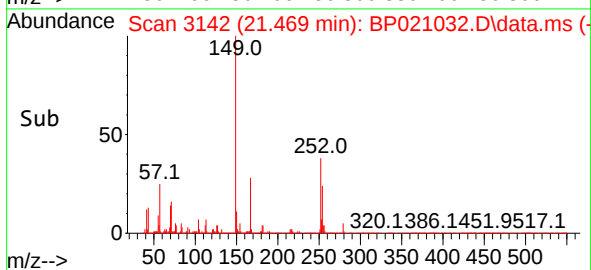
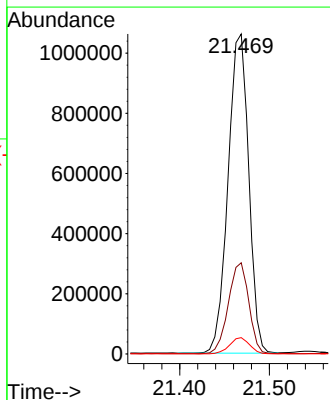
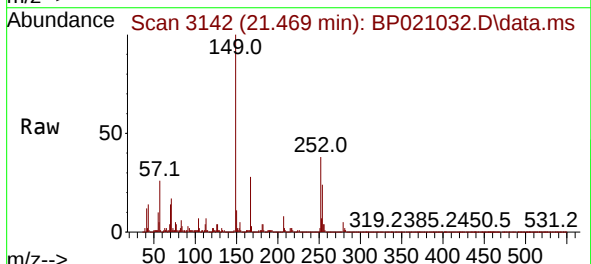


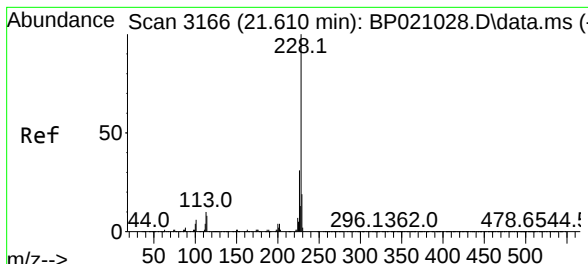
Supervised By :mohammad
ahmed
07/19/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 34.164 ng/ul
RT: 21.469 min Scan# 3142
Delta R.T. 0.023 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Tgt Ion:149 Resp: 1695407
Ion Ratio Lower Upper
149 100
167 28.5 22.1 33.1
279 5.1 3.7 5.5





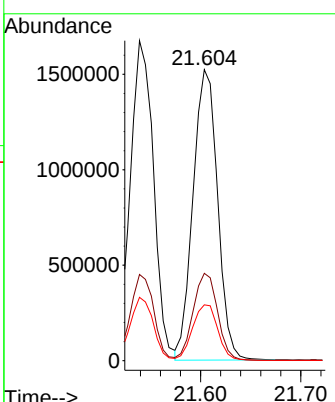
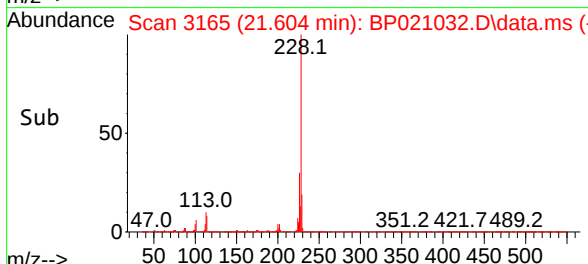
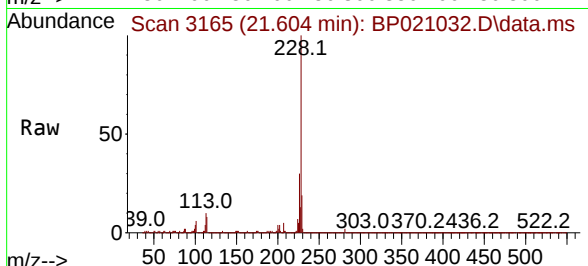
#87
 Chrysene
 Concen: 36.544 ng/ul
 RT: 21.604 min Scan# 3165
 Delta R.T. 0.006 min
 Lab File: BP021032.D
 Acq: 18 Jul 2024 02:09

Instrument : BNA_P
 ClientSampleId : A4D23MSD

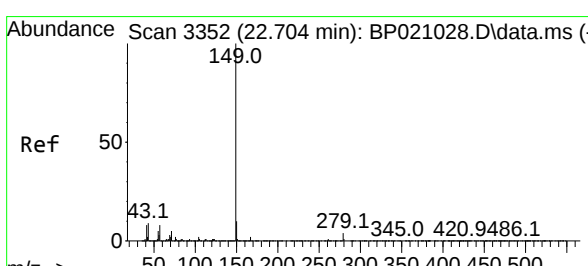
Tgt Ion: 228 Resp: 2591320

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.6	35.4
229	19.2	15.5	23.3

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 Reviewed By : Yogesh Patel 07/18/2024
 Supervised By : mohammad ahmed 07/19/2024

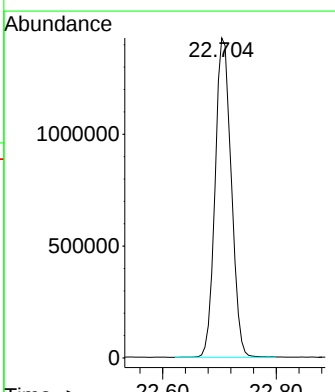
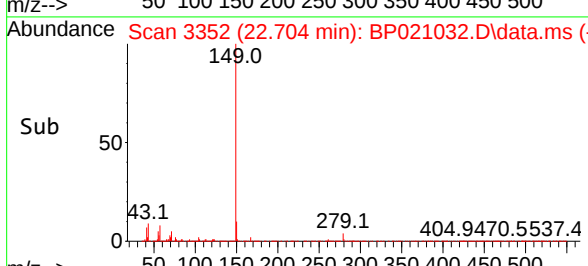
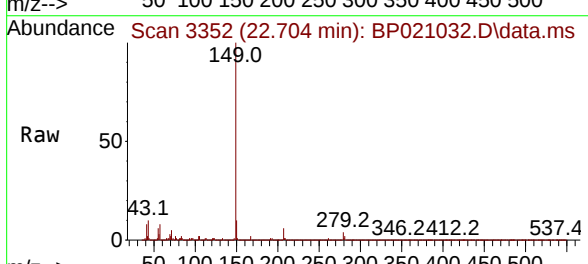


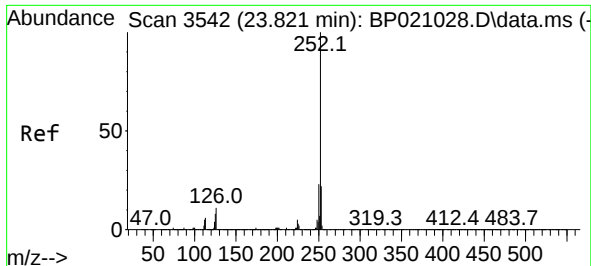
Supervised By : mohammad ahmed
 07/19/2024



#89
 Di-n-octyl phthalate
 Concen: 31.839 ng/ul
 RT: 22.704 min Scan# 3352
 Delta R.T. 0.006 min
 Lab File: BP021032.D
 Acq: 18 Jul 2024 02:09

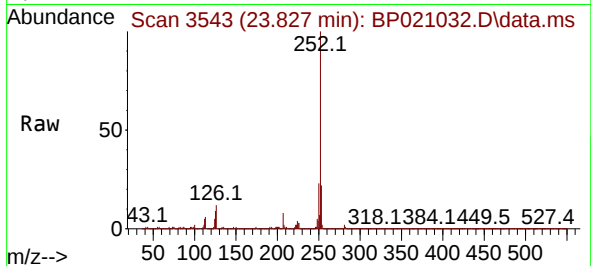
Tgt Ion: 149 Resp: 2818600





#90
Benzo(b)fluoranthene
Concen: 36.067 ng/ul
RT: 23.827 min Scan# 3542
Delta R.T. 0.047 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Instrument :
BNA_P
ClientSampleId :
A4D23MSD

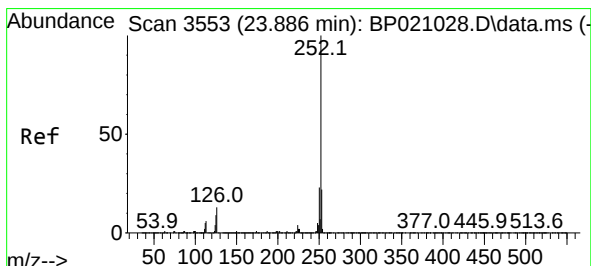
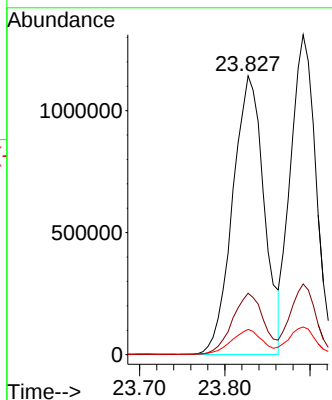
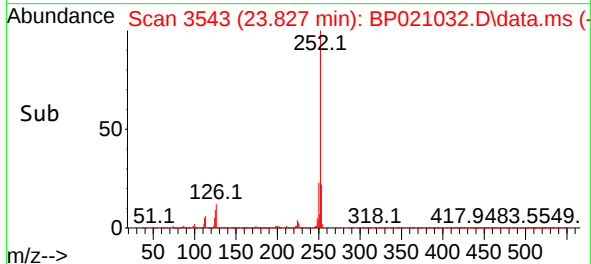


Tgt Ion:252 Resp: 2933030
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 9.1 7.0 10.4

Manual Integrations
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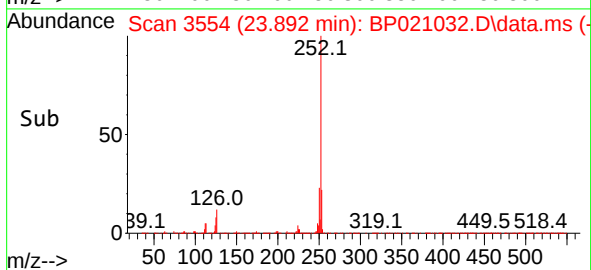
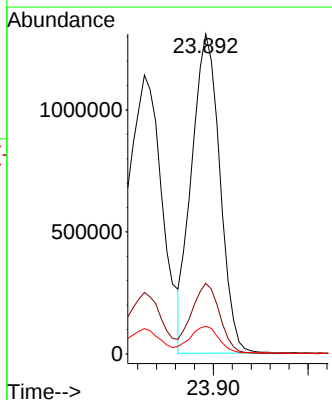
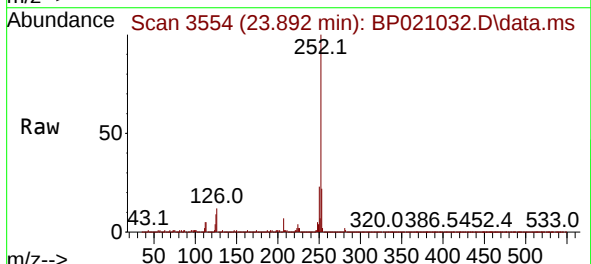
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

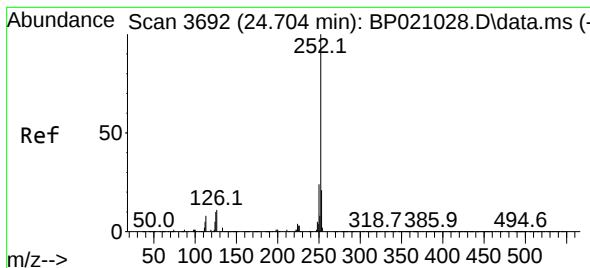
Supervised By :mohammad
ahmed
07/19/2024



#91
Benzo(k)fluoranthene
Concen: 33.347 ng/ul
RT: 23.892 min Scan# 3554
Delta R.T. 0.041 min
Lab File: BP021032.D
Acq: 18 Jul 2024 02:09

Tgt Ion:252 Resp: 2706318
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 8.7 7.4 11.0





#93

Benzo(a)pyrene

Concen: 31.619 ng/ul

RT: 24.721 min Scan# 30

Delta R.T. 0.053 min

Lab File: BP021032.D

Acq: 18 Jul 2024 02:09

Instrument :

BNA_P

ClientSampleId :

A4D23MSD

Tgt Ion:252 Resp: 242986

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 9.3 7.7 11.5

Manual Integrations

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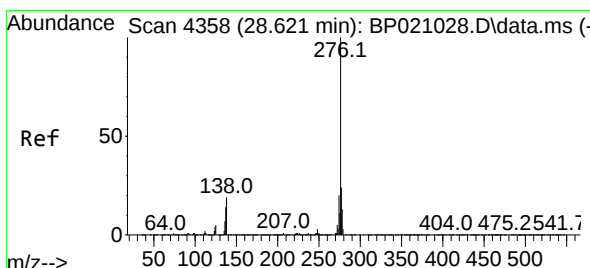
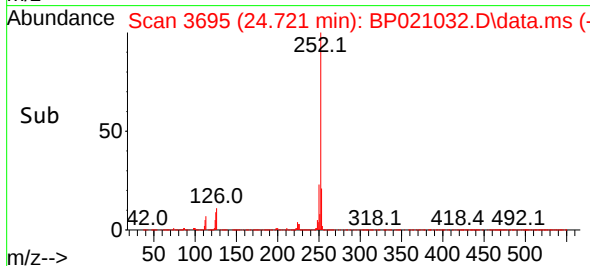
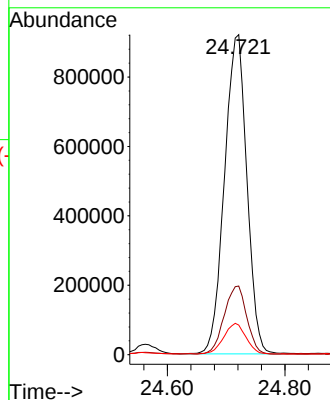
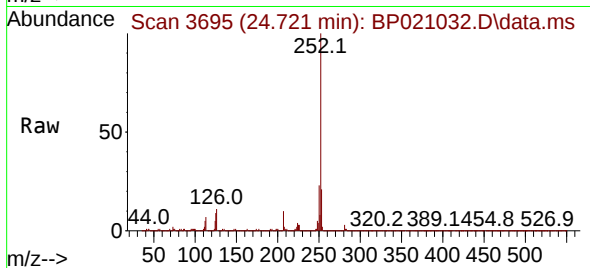
Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/19/2024

Supervised By :mohammad

ahmed

07/19/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.061 ng/ul

RT: 28.627 min Scan# 4359

Delta R.T. 0.053 min

Lab File: BP021032.D

Acq: 18 Jul 2024 02:09

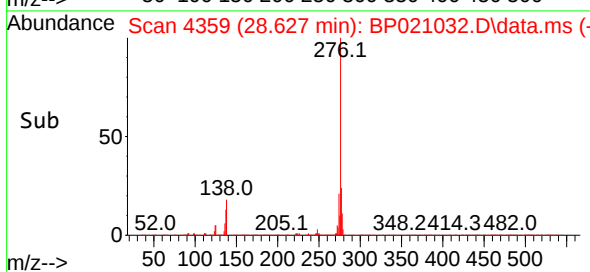
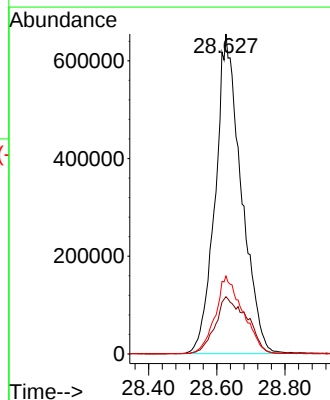
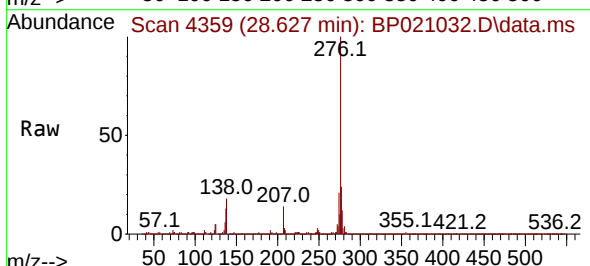
Tgt Ion:276 Resp: 3471897

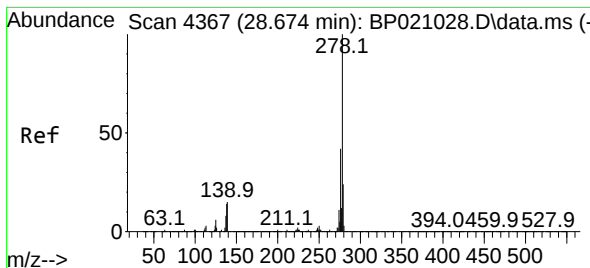
Ion Ratio Lower Upper

276 100

138 17.9 14.3 21.5

277 24.4 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 34.223 ng/ul m

RT: 28.698 min Scan# 4367

Delta R.T. 0.065 min

Lab File: BP021032.D

Acq: 18 Jul 2024 02:09

Instrument :

BNA_P

ClientSampleId :

A4D23MSD

Tgt Ion:278 Resp: 2806374

Ion Ratio Lower Upper

278 100

139 13.2 10.9 16.3

279 24.0 19.4 29.0

Manual Integrations

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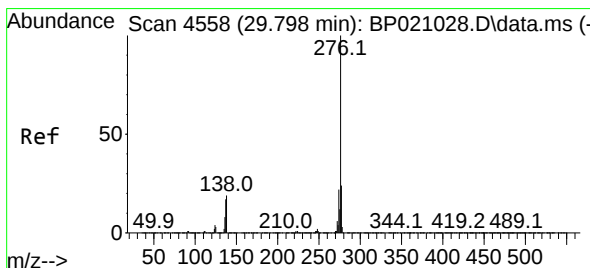
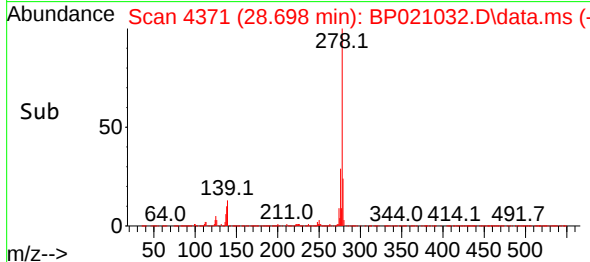
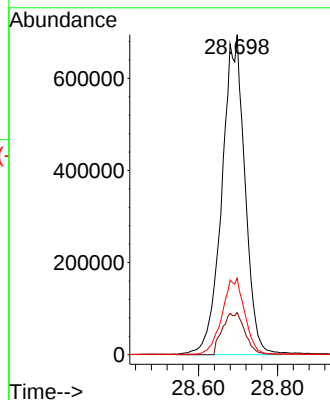
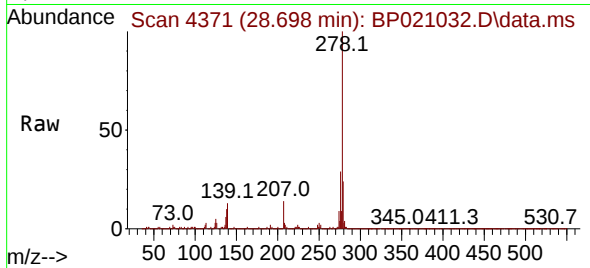
Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/19/2024

Supervised By :mohammad

ahmed

07/19/2024



#96

Benzo(g,h,i)perylene

Concen: 33.769 ng/ul

RT: 29.803 min Scan# 4559

Delta R.T. 0.076 min

Lab File: BP021032.D

Acq: 18 Jul 2024 02:09

Tgt Ion:276 Resp: 2723376

Ion Ratio Lower Upper

276 100

138 17.4 15.3 22.9

277 23.3 18.2 27.2

