

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
 Data File : BP021327.D
 Acq On : 02 Aug 2024 19:22
 Operator : CG/JU
 Sample : P3265-11MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4D42MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Aug 02 23:11:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	237116	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.381	136	940758	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.257	164	558100	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.080	188	975445	20.000	ng/u1	-0.01
79) Chrysene-d12	21.521	240	964075	20.000	ng/u1	-0.01
88) Perylene-d12	24.809	264	1248639	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	21031	4.036	ng/uL	-0.01
4) Pyridine-d5	3.581	84	292019	19.358	ng/u1	-0.01
7) Phenol-d5	6.840	99	450326	23.295	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	269036	22.964	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.169	132	373032	23.421	ng/u1	-0.01
15) 4-Methylphenol-d8	8.351	113	357039	22.238	ng/u1	-0.01
21) Nitrobenzene-d5	8.775	128	177867	24.342	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.487	143	205398	24.560	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.040	165	373567	24.702	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.545	131	397740	19.853	ng/u1	-0.01
46) Dimethylphthalate-d6	13.675	166	983813	24.249	ng/u1	0.00
49) Acenaphthylene-d8	13.945	160	1121813	24.625	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.581	143	167696	29.051	ng/u1	0.00
60) Fluorene-d10	15.281	176	798284	23.984	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	129690	21.974	ng/u1	-0.02
73) Anthracene-d10	17.186	188	1075915	24.834	ng/u1	0.00
81) Pyrene-d10	19.569	212	1210358	20.307	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.592	264	1592391m	25.858	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.193	88	66289	11.567	ng/uL	94
5) Pyridine	3.599	79	431008	27.701	ng/u1	99
6) Benzaldehyde	6.793	77	295110	30.280	ng/u1	98
8) Phenol	6.869	94	610883	31.229	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.057	93	468859	29.014	ng/u1	97
12) 2-Chlorophenol	7.199	128	488111	30.577	ng/u1	98
13) 2-Methylphenol	8.087	108	442710	29.264	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.128	45	684609	29.324	ng/u1	97
16) Acetophenone	8.440	105	722737	29.166	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.422	70	357973	27.570	ng/u1	99
18) 4-Methylphenol	8.416	108	478165	29.503	ng/u1	95
19) Hexachloroethane	8.669	117	209001	29.135	ng/u1	99
22) Nitrobenzene	8.816	77	547501	31.279	ng/u1	98
23) Isophorone	9.340	82	999596	28.726	ng/u1	100
25) 2-Nitrophenol	9.522	139	279881	32.088	ng/u1	99
26) 2,4-Dimethylphenol	9.593	107	367770	21.382	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.810	93	614147	29.035	ng/u1	100
29) 2,4-Dichlorophenol	10.069	162	464030	31.135	ng/u1	98
30) Naphthalene	10.434	128	1498285	30.278	ng/u1	99
32) 4-Chloroaniline	10.569	127	409076	21.383	ng/u1	99
33) Hexachlorobutadiene	10.687	225	329882	29.519	ng/u1	99
34) Caprolactam	11.392	113	133078m	28.985	ng/u1	
35) 4-Chloro-3-methylphenol	11.722	107	493637	30.471	ng/u1	98
36) 2-Methylnaphthalene	12.051	142	1005843	29.611	ng/u1	99

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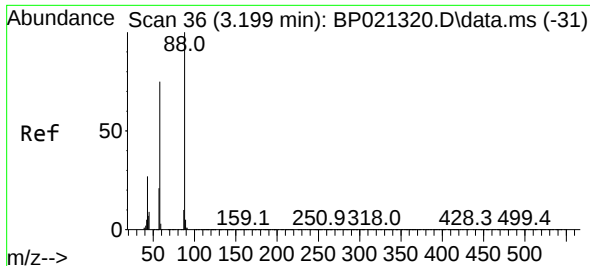
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.275	142	1017534	29.126	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.428	216	587665	32.423	ng/ul	97
40) Hexachlorocyclopentadiene	12.381	237	106091	11.189	ng/ul	96
41) 2,4,6-Trichlorophenol	12.698	196	352949	30.818	ng/ul	98
42) 2,4,5-Trichlorophenol	12.787	196	375165	30.961	ng/ul	99
43) 1,1'-Biphenyl	13.081	154	1304005	31.971	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	1017137	31.238	ng/ul	99
45) 2-Nitroaniline	13.369	65	303380	33.692	ng/ul	96
47) Dimethylphthalate	13.722	163	1223738	29.727	ng/ul	99
48) 2,6-Dinitrotoluene	13.857	165	249846	30.357	ng/ul	99
50) Acenaphthylene	13.975	152	1537032	29.800	ng/ul	99
51) 3-Nitroaniline	14.216	138	236612	33.037	ng/ul	95
52) Acenaphthene	14.322	153	1020727	29.816	ng/ul	98
53) 2,4-Dinitrophenol	14.457	184	105881	24.497	ng/ul	98
55) 4-Nitrophenol	14.592	109	147581	31.430	ng/ul	84
56) Dibenzofuran	14.675	168	1408534	30.045	ng/ul	98
57) 2,4-Dinitrotoluene	14.681	165	341748	30.249	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.922	232	280767	27.058	ng/ul	98
59) Diethylphthalate	15.110	149	1155585	28.089	ng/ul	99
61) Fluorene	15.339	166	1117084	29.200	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.328	204	582857	28.078	ng/ul	97
63) 4-Nitroaniline	15.410	138	201960	34.052	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.463	198	181616	29.018	ng/ul	98
67) N-Nitrosodiphenylamine	15.557	169	940132	33.097	ng/ul	99
68) 4-Bromophenyl-phenylether	16.239	248	358237	31.333	ng/ul	98
69) Hexachlorobenzene	16.363	284	405001	30.894	ng/ul	97
70) Atrazine	16.545	200	216099	20.875	ng/ul	99
71) Pentachlorophenol	16.739	266	187672	26.358	ng/ul	95
72) Phenanthrene	17.127	178	1620554	32.025	ng/ul	100
74) Anthracene	17.222	178	1539811	29.849	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.039	216	562578	36.034	ng/uL	99
76) Pentachlorobenzene	14.586	250	526760	33.955	ng/uL	100
77) Carbazole	17.527	167	1333782	31.628	ng/ul	100
78) Di-n-butylphthalate	18.080	149	1677206	28.827	ng/ul	99
80) Fluoranthene	19.216	202	1780002	24.729	ng/ul	98
82) Pyrene	19.598	202	1905092	26.010	ng/ul	100
83) Butylbenzylphthalate	20.539	149	728244	23.863	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.433	252	660671	29.990	ng/ul	99
85) Benzo(a)anthracene	21.504	228	2059214	30.492	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.415	149	3073738	69.989	ng/ul	99
87) Chrysene	21.568	228	1982439	31.591	ng/ul	100
89) Di-n-octyl phthalate	22.645	149	2245180	27.219	ng/ul	100
90) Benzo(b)fluoranthene	23.768	252	2259979	29.825	ng/ul	99
91) Benzo(k)fluoranthene	23.833	252	2262435	29.918	ng/ul	99
93) Benzo(a)pyrene	24.662	252	1950495	27.240	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.545	276	2876306m	31.173	ng/ul	
95) Dibenzo(a,h)anthracene	28.586	278	2325704	30.438	ng/ul	99
96) Benzo(g,h,i)perylene	29.715	276	2197492	29.243	ng/ul	97

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



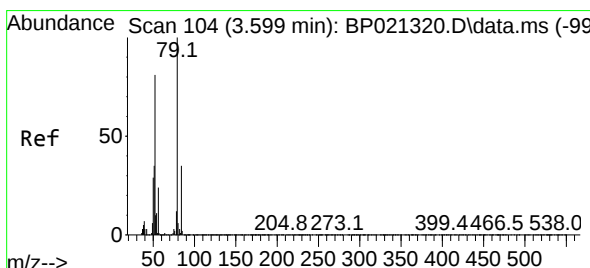
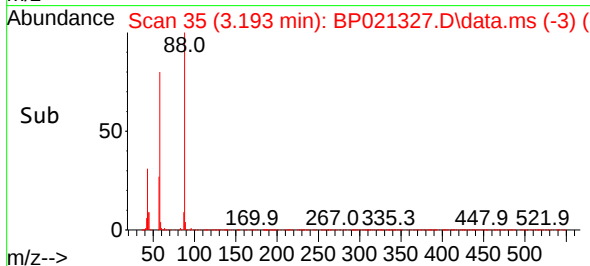
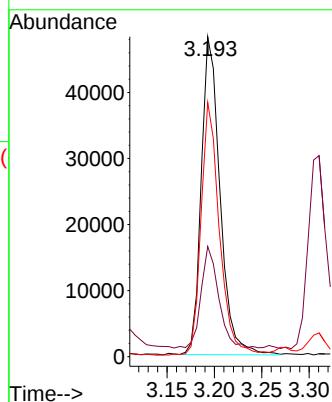
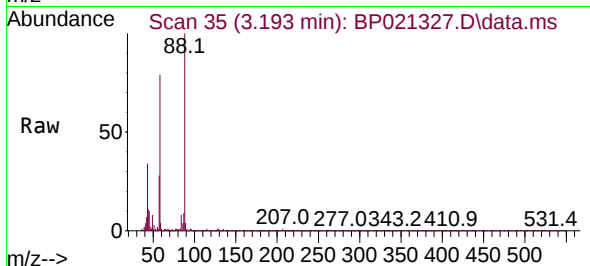
#2
1,4-Dioxane
Concen: 11.567 ng/uL
RT: 3.193 min Scan# 30
Delta R.T. -0.012 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

Instrument :
BNA_P
ClientSampleId :
A4D42MS

Tgt Ion: 88 Resp: 66289
Ion Ratio Lower Upper
88 100
43 34.5 25.4 38.0
58 79.4 59.2 88.8

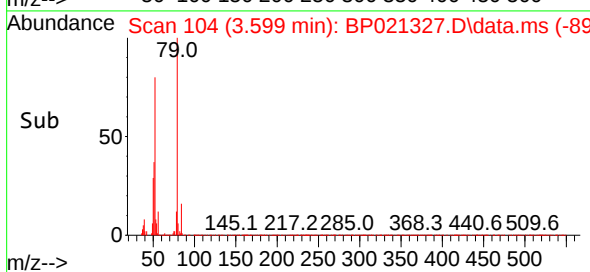
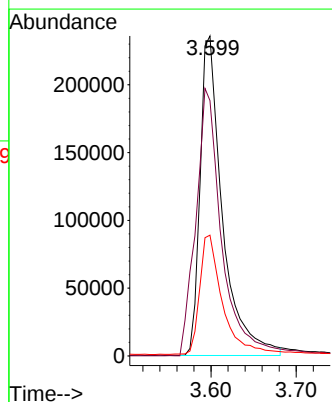
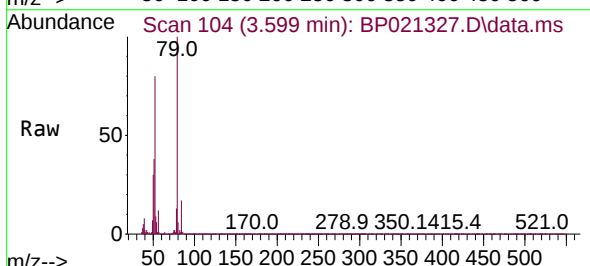
Manual Integrations
APPROVED

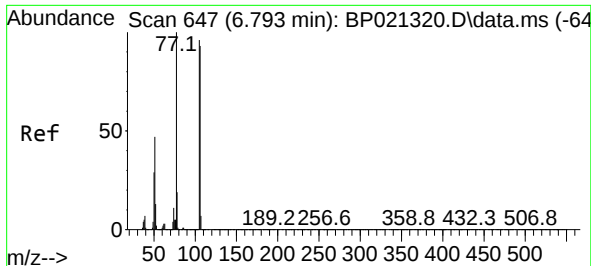
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#5
Pyridine
Concen: 27.701 ng/uL
RT: 3.599 min Scan# 104
Delta R.T. -0.012 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

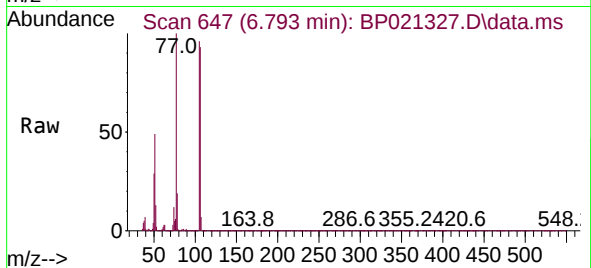
Tgt Ion: 79 Resp: 431008
Ion Ratio Lower Upper
79 100
52 79.8 64.9 97.3
51 37.7 30.5 45.7





#6
Benzaldehyde
Concen: 30.280 ng/ul
RT: 6.793 min Scan# 647
Delta R.T. -0.012 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

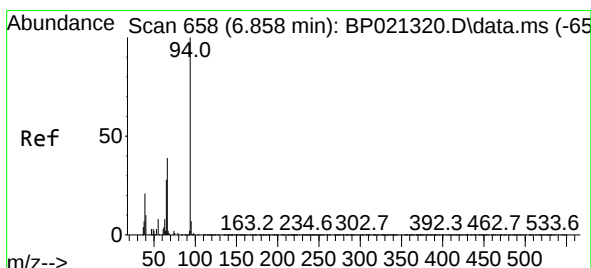
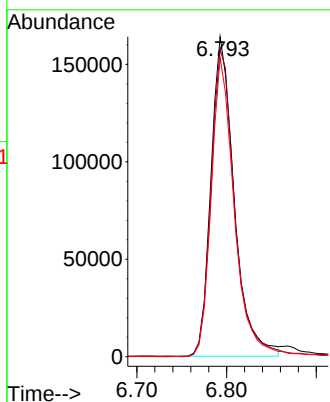
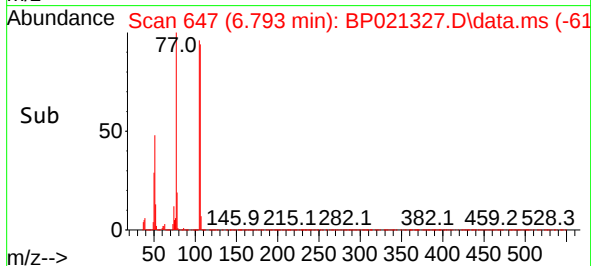
Instrument :
BNA_P
ClientSampleId :
A4D42MS



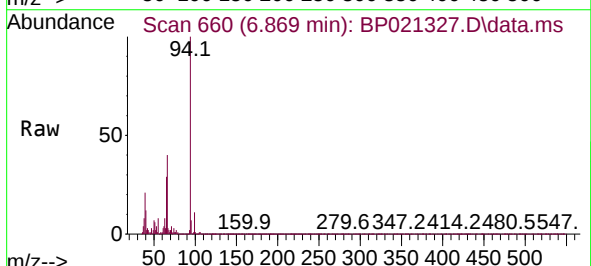
Tgt Ion: 77 Resp: 295110
Ion Ratio Lower Upper
77 100
105 96.1 79.3 118.9
106 93.5 74.6 112.0

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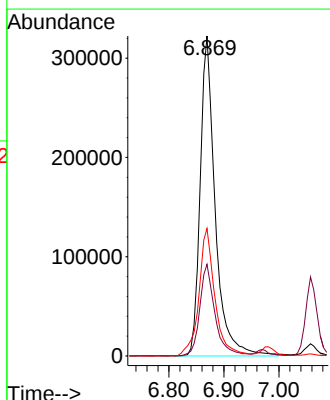
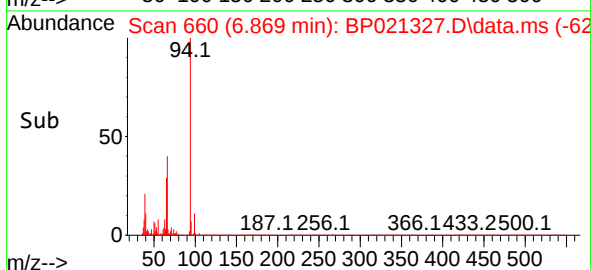
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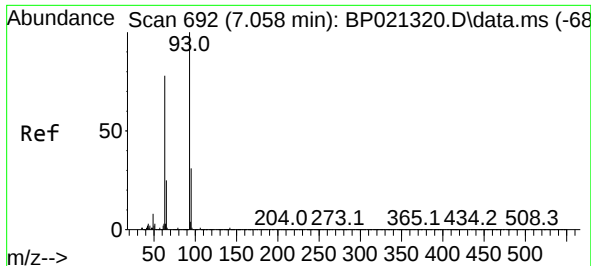


#8
Phenol
Concen: 31.229 ng/ul
RT: 6.869 min Scan# 660
Delta R.T. -0.006 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22



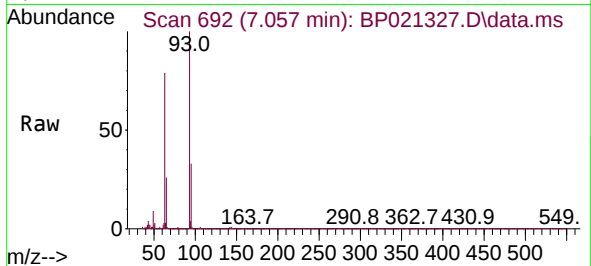
Tgt Ion: 94 Resp: 610883
Ion Ratio Lower Upper
94 100
65 28.6 23.4 35.0
66 39.9 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 29.014 ng/ul
RT: 7.057 min Scan# 692
Delta R.T. -0.017 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

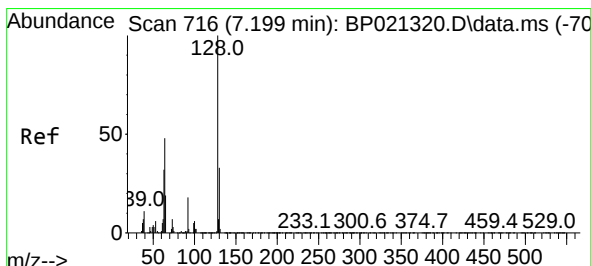
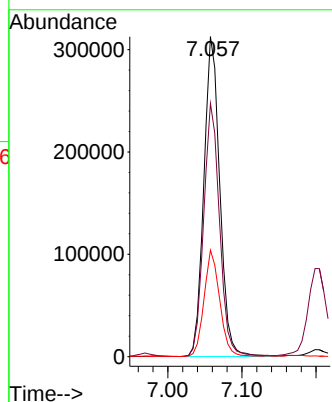
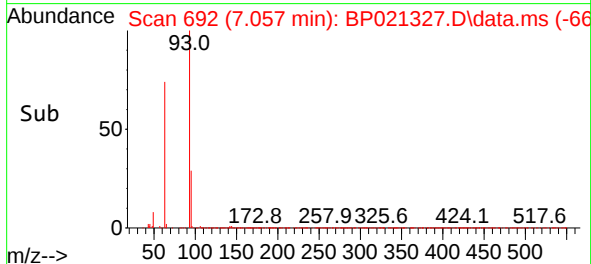
Instrument :
BNA_P
Client Sample Id :
A4D42MS



Tgt Ion: 93 Resp: 468859
Ion Ratio Lower Upper
93 100
63 79.1 61.5 92.3
95 33.3 25.1 37.7

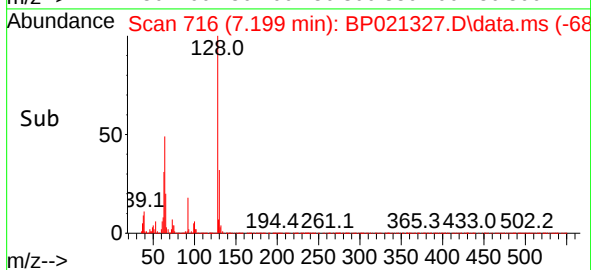
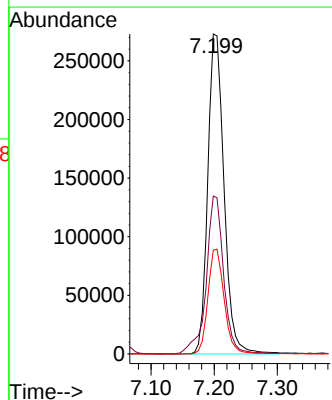
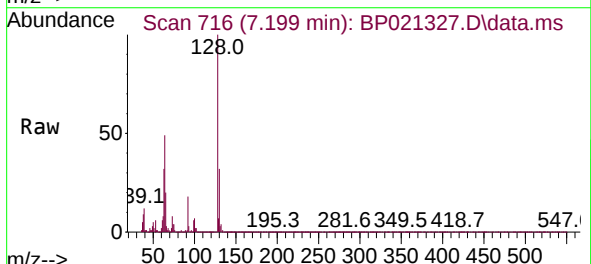
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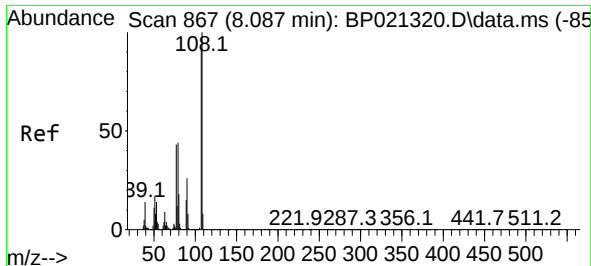
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#12
2-Chlorophenol
Concen: 30.577 ng/ul
RT: 7.199 min Scan# 716
Delta R.T. -0.012 min
Lab File: BP021327.D
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Tgt Ion:128 Resp: 488111
Ion Ratio Lower Upper
128 100
64 49.4 37.9 56.9
130 32.5 25.6 38.4





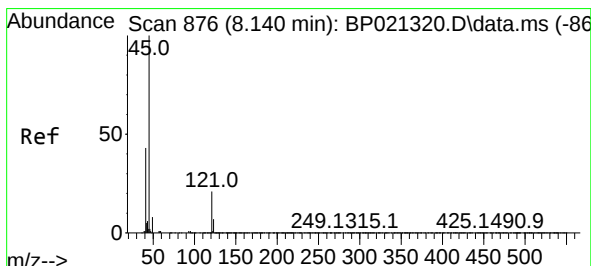
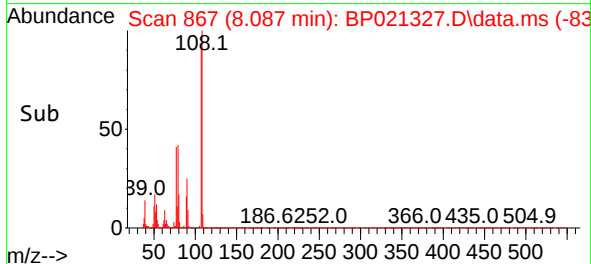
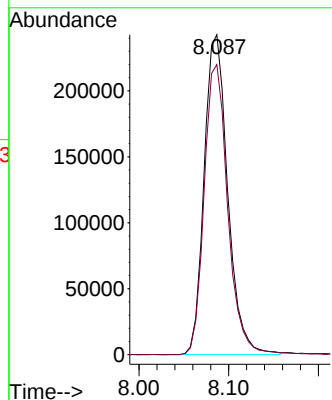
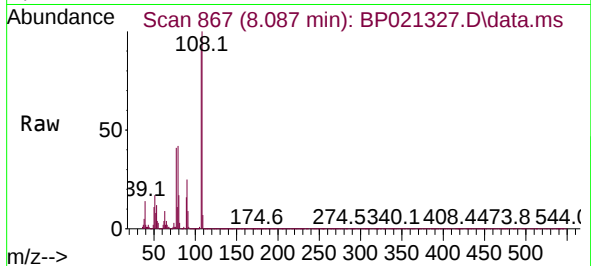
#13
2-Methylphenol
Concen: 29.264 ng/ul
RT: 8.087 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

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Tgt Ion:108 Resp: 442710
Ion Ratio Lower Upper
108 100
107 90.6 73.8 110.8

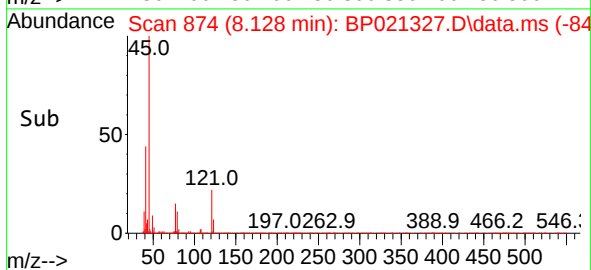
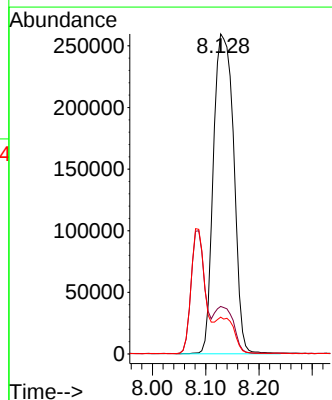
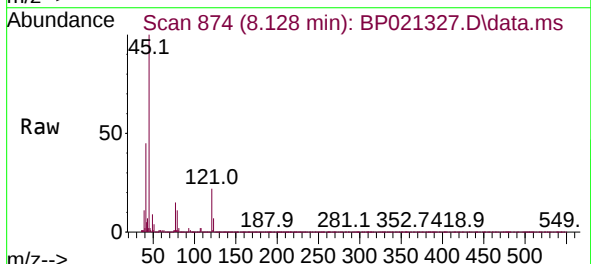
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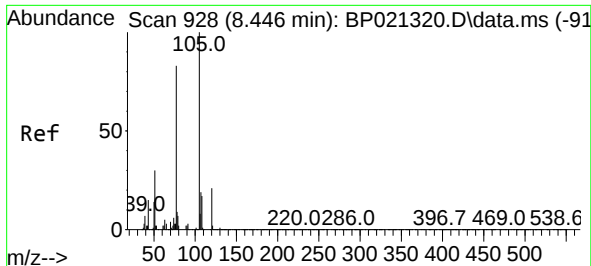
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.324 ng/ul
RT: 8.128 min Scan# 874
Delta R.T. -0.029 min
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Tgt Ion: 45 Resp: 684609
Ion Ratio Lower Upper
45 100
77 14.8 10.9 16.3
79 11.5 8.1 12.1





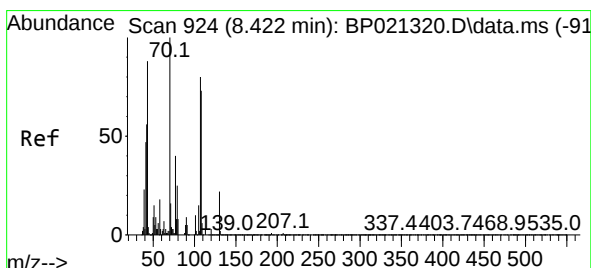
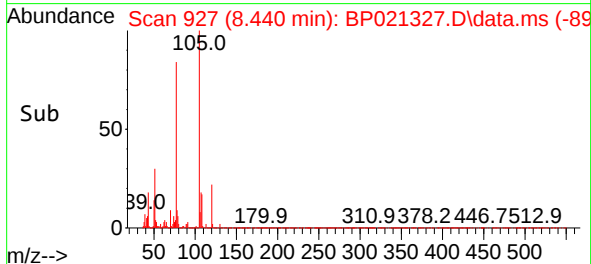
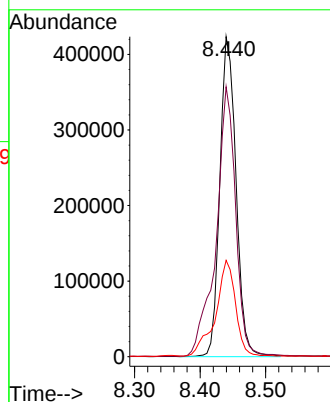
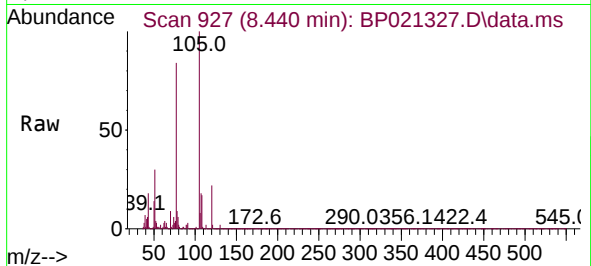
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Acetophenone
Concen: 29.166 ng/ul
RT: 8.440 min Scan# 91
Delta R.T. -0.017 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

Instrument :
BNA_P
ClientSampleId :
A4D42MS

Tgt Ion:105 Resp: 72273
Ion Ratio Lower Upper
105 100
77 84.3 61.8 92.8
51 30.1 21.5 32.3

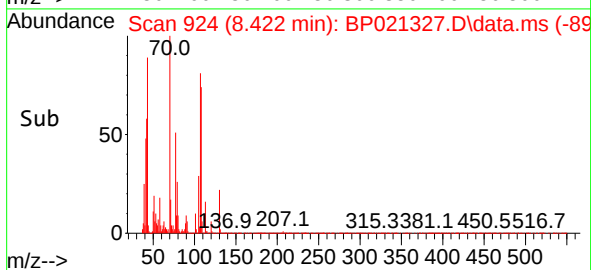
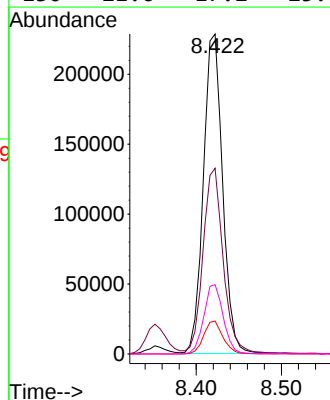
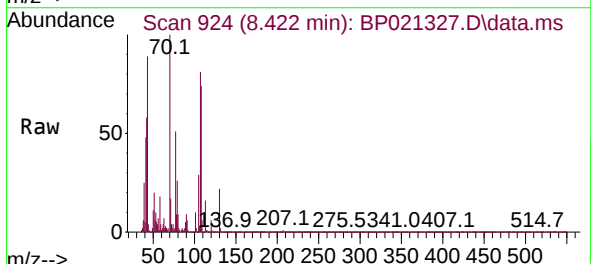
Manual Integrations
APPROVED

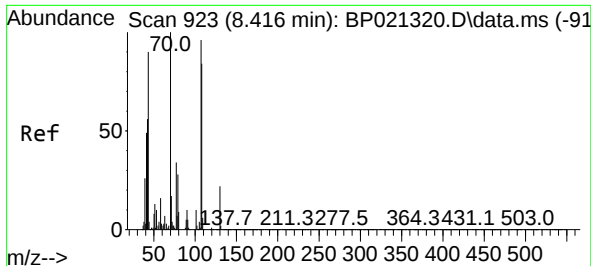
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.570 ng/ul
RT: 8.422 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

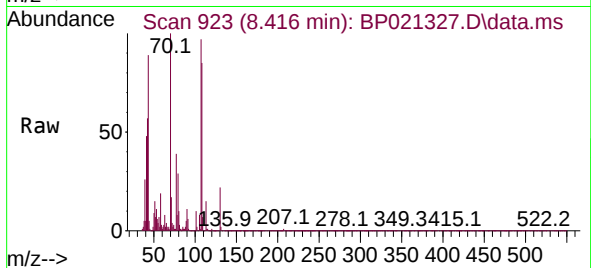
Tgt Ion: 70 Resp: 357973
Ion Ratio Lower Upper
70 100
42 58.1 46.6 69.8
101 10.3 7.4 11.0
130 21.6 17.2 25.8





#18
4-Methylphenol
Concen: 29.503 ng/ul
RT: 8.416 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

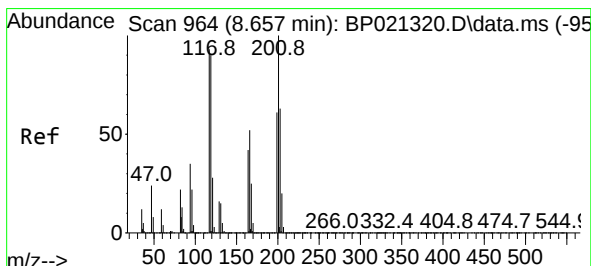
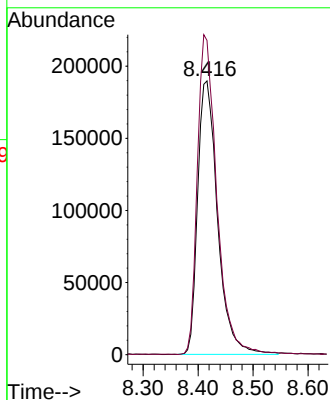
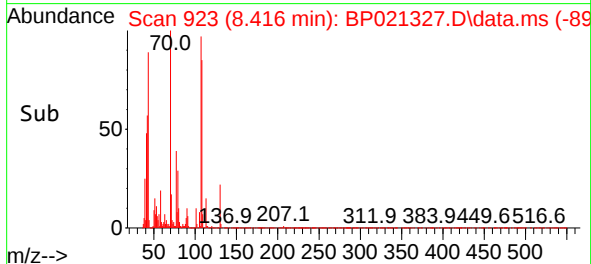
Instrument :
BNA_P
ClientSampleId :
A4D42MS



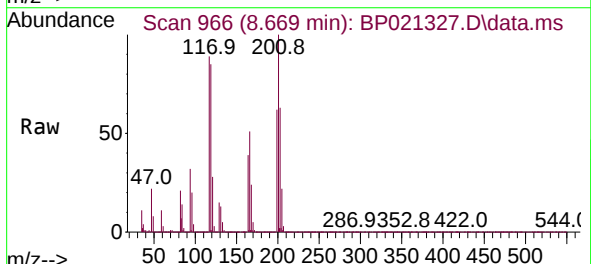
Tgt Ion:108 Resp: 47816
Ion Ratio Lower Upper
108 100
107 114.8 87.8 131.8

Manual Integrations
APPROVED

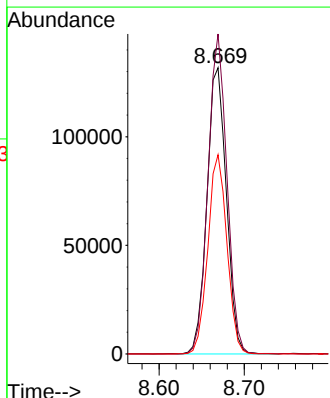
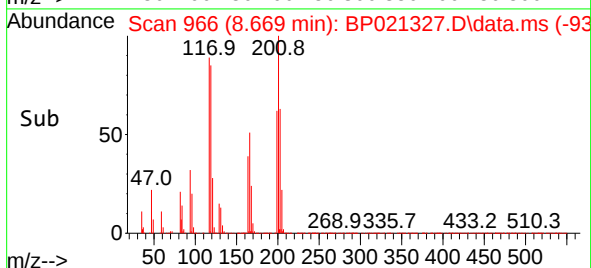
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

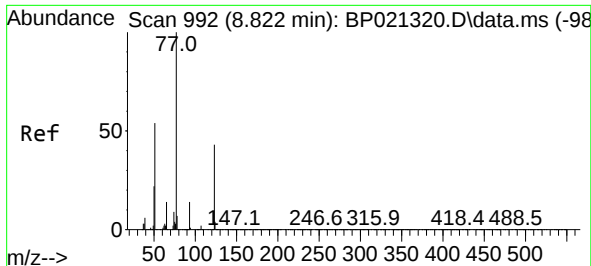


#19
Hexachloroethane
Concen: 29.135 ng/ul
RT: 8.669 min Scan# 966
Delta R.T. -0.006 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22



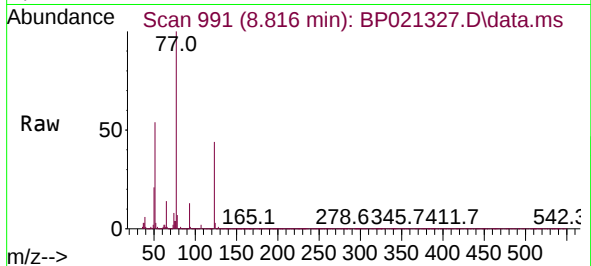
Tgt Ion:117 Resp: 209001
Ion Ratio Lower Upper
117 100
201 111.8 88.2 132.2
199 69.6 55.8 83.6





#22
Nitrobenzene
Concen: 31.279 ng/ul
RT: 8.816 min Scan# 991
Delta R.T. -0.023 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

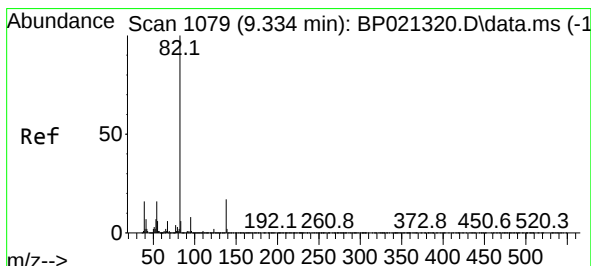
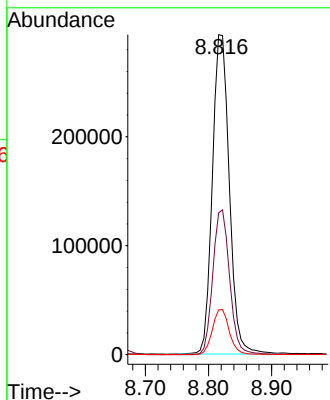
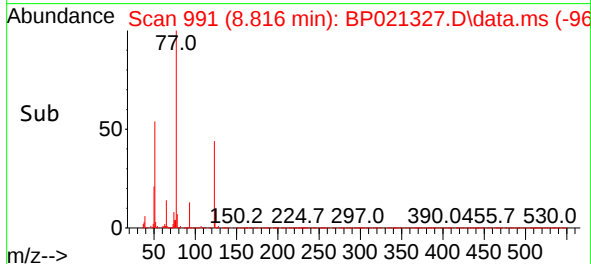
Instrument :
BNA_P
ClientSampleId :
A4D42MS



Tgt Ion: 77 Resp: 54750
Ion Ratio Lower Upper
77 100
123 44.3 36.7 55.1
65 14.0 11.1 16.7

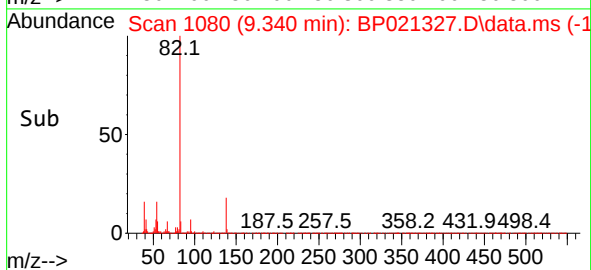
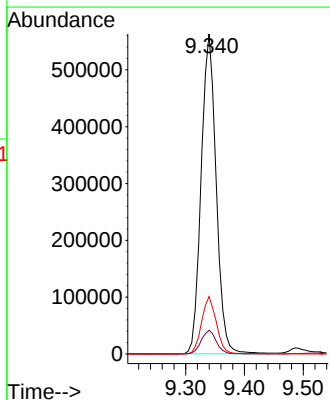
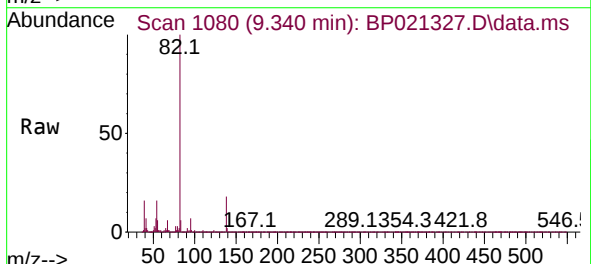
Manual Integrations
APPROVED

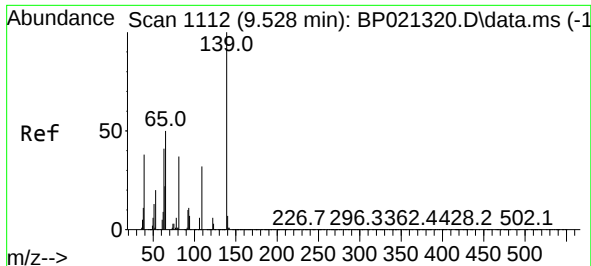
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#23
Isophorone
Concen: 28.726 ng/ul
RT: 9.340 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

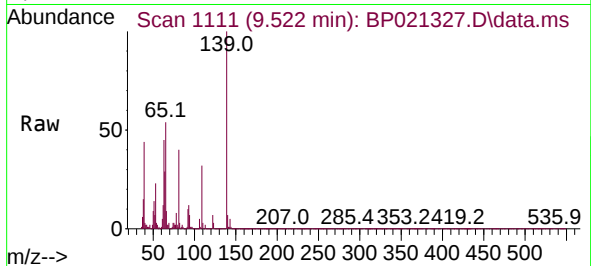
Tgt Ion: 82 Resp: 999596
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 18.0 14.4 21.6





#25
2-Nitrophenol
Concen: 32.088 ng/ul
RT: 9.522 min Scan# 1112
Delta R.T. -0.017 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

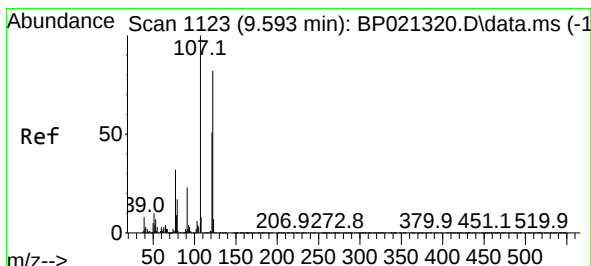
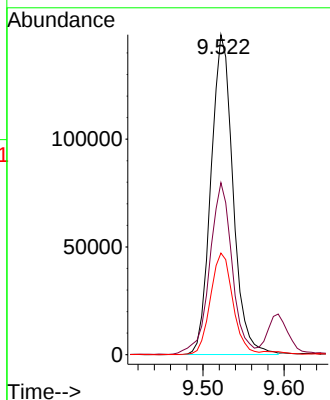
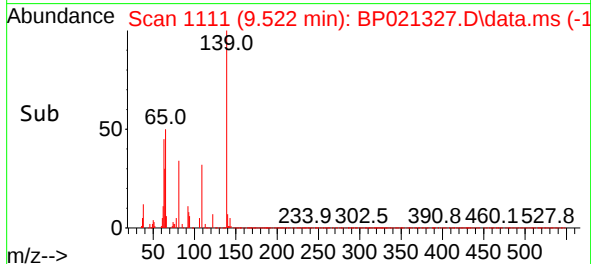
Instrument :
BNA_P
ClientSampleId :
A4D42MS



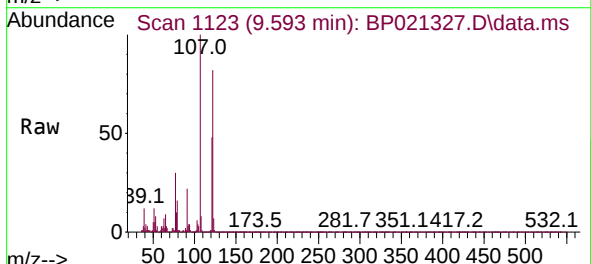
Tgt Ion:139 Resp: 27988
Ion Ratio Lower Upper
139 100
65 53.8 42.9 64.3
109 31.7 26.2 39.4

Manual Integrations
APPROVED

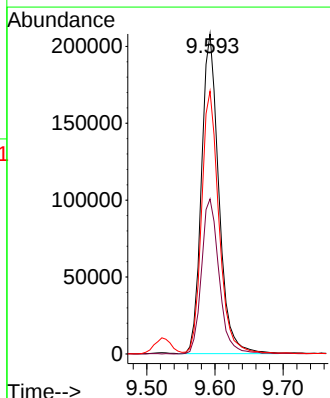
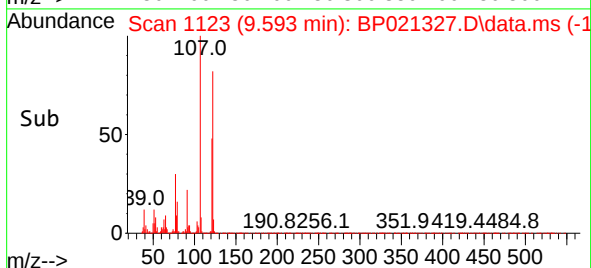
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

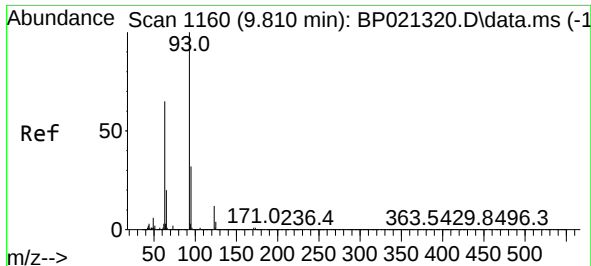


#26
2,4-Dimethylphenol
Concen: 21.382 ng/ul
RT: 9.593 min Scan# 1123
Delta R.T. -0.012 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22



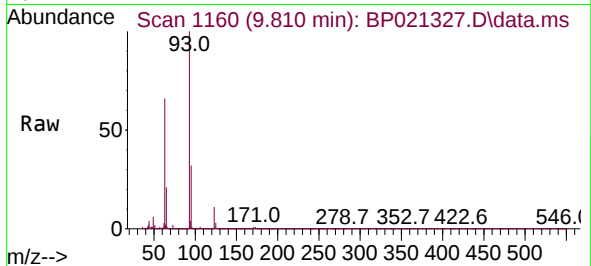
Tgt Ion:107 Resp: 367770
Ion Ratio Lower Upper
107 100
121 48.4 39.6 59.4
122 82.1 66.3 99.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 29.035 ng/ul
 RT: 9.810 min Scan# 1160
 Delta R.T. -0.012 min
 Lab File: BP021327.D
 Acq: 02 Aug 2024 19:22

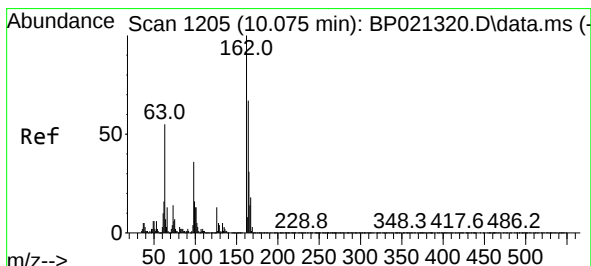
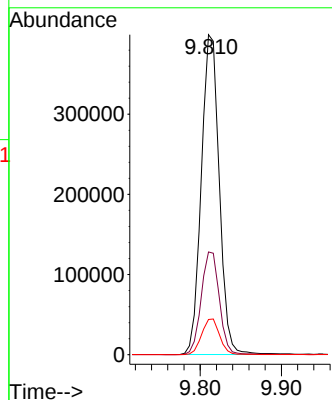
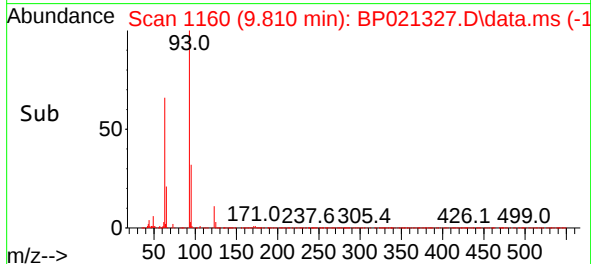
Instrument :
 BNA_P
 ClientSampleId :
 A4D42MS



Tgt Ion: 93 Resp: 61414
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.5 38.3
 123 11.0 9.0 13.4

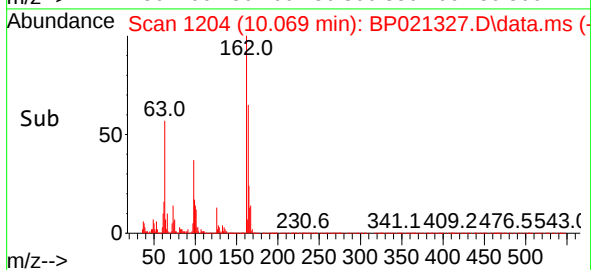
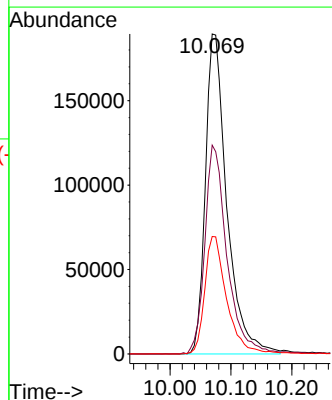
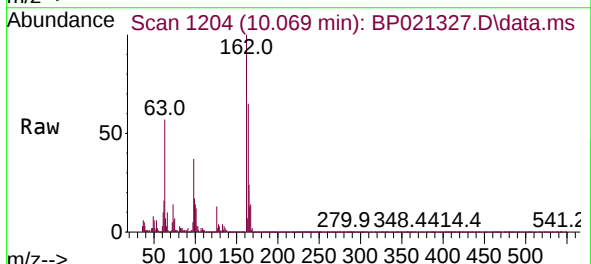
Manual Integrations
 APPROVED

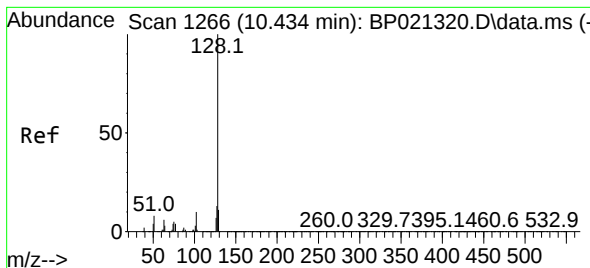
Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024



#29
 2,4-Dichlorophenol
 Concen: 31.135 ng/ul
 RT: 10.069 min Scan# 1204
 Delta R.T. -0.012 min
 Lab File: BP021327.D
 Acq: 02 Aug 2024 19:22

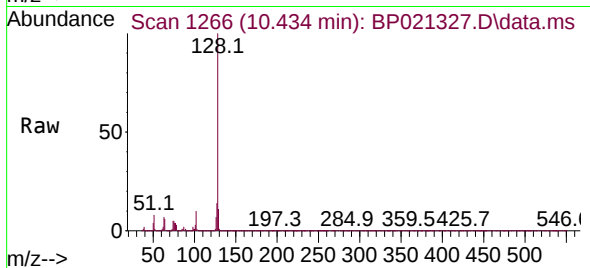
Tgt Ion:162 Resp: 464030
 Ion Ratio Lower Upper
 162 100
 164 65.3 53.3 79.9
 98 36.7 28.7 43.1





#30
Naphthalene
Concen: 30.278 ng/ul
RT: 10.434 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

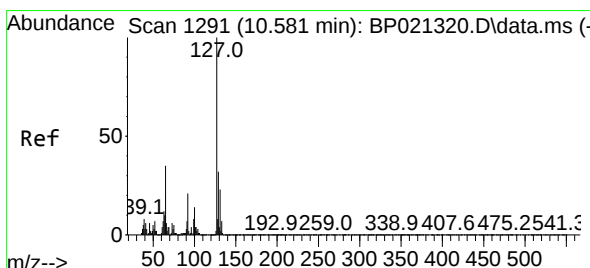
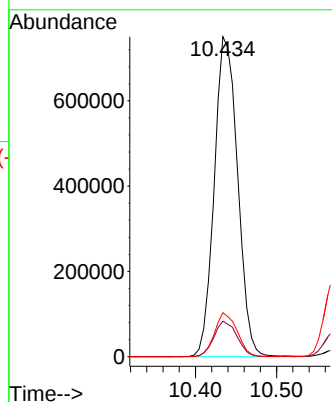
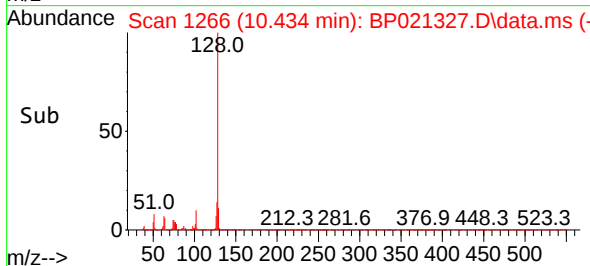
Instrument :
BNA_P
ClientSampleId :
A4D42MS



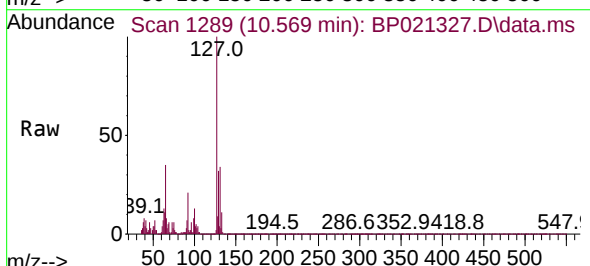
Tgt Ion:128 Resp: 1498285
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.8 10.8 16.2

Manual Integrations
APPROVED

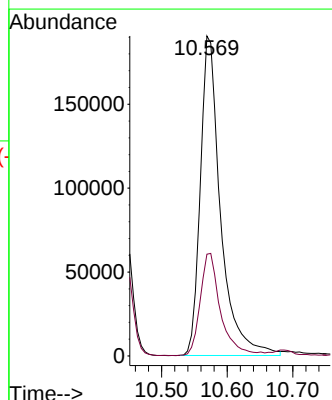
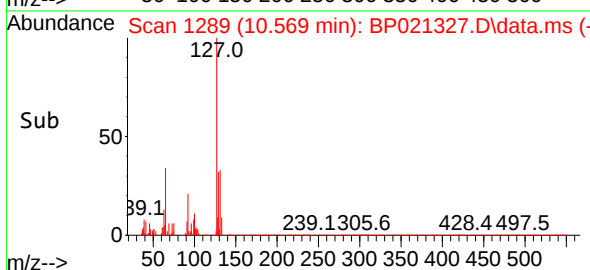
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

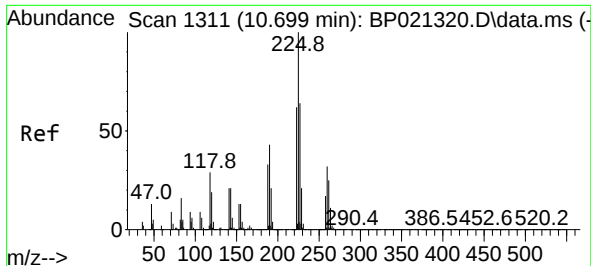


#32
4-Chloroaniline
Concen: 21.383 ng/ul
RT: 10.569 min Scan# 1289
Delta R.T. -0.017 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22



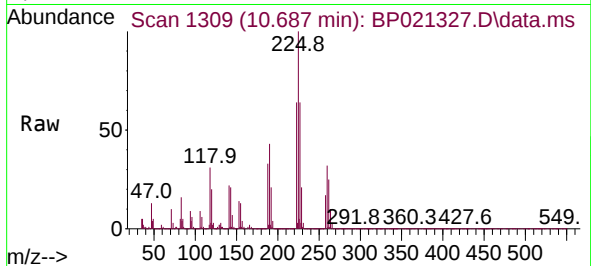
Tgt Ion:127 Resp: 409076
Ion Ratio Lower Upper
127 100
129 31.8 26.1 39.1





#33
Hexachlorobutadiene
Concen: 29.519 ng/ul
RT: 10.687 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

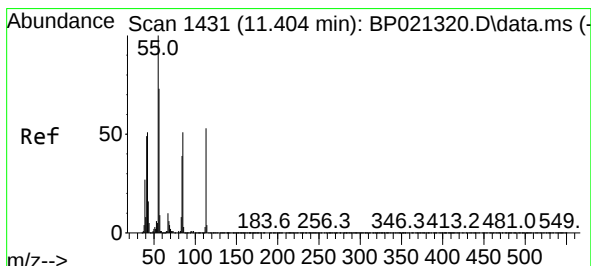
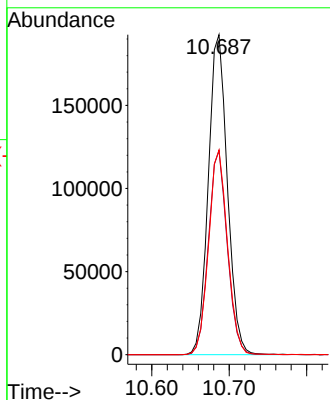
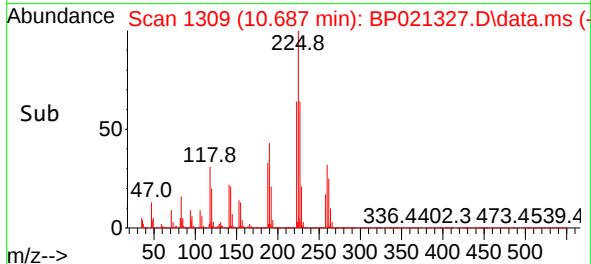
Instrument :
BNA_P
ClientSampleId :
A4D42MS



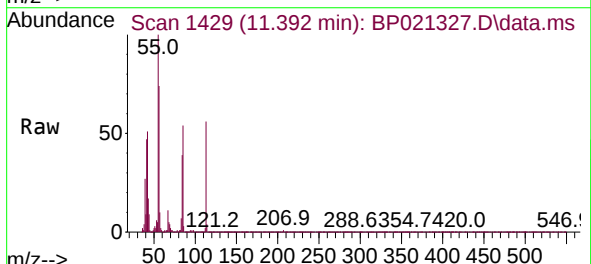
Tgt Ion:225 Resp: 32988
Ion Ratio Lower Upper
225 100
223 63.7 50.2 75.2
227 64.0 50.6 75.8

Manual Integrations
APPROVED

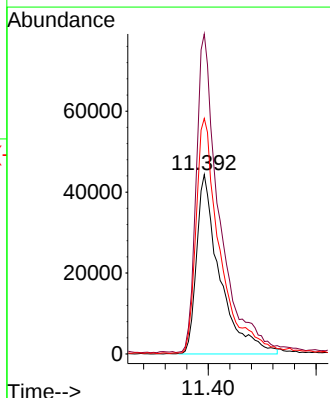
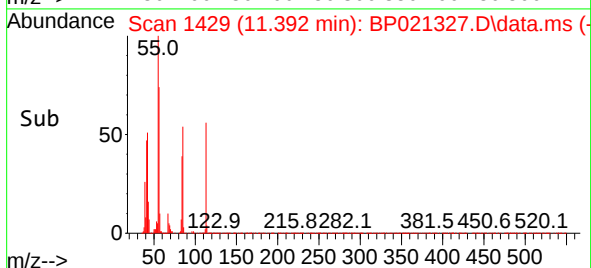
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

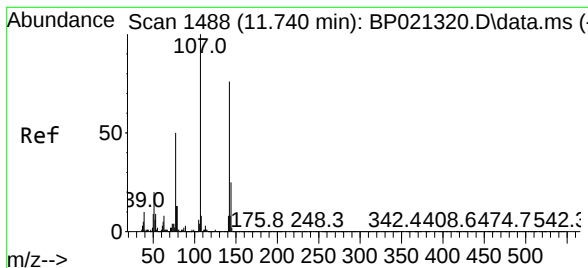


#34
Caprolactam
Concen: 28.985 ng/ul m
RT: 11.392 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22



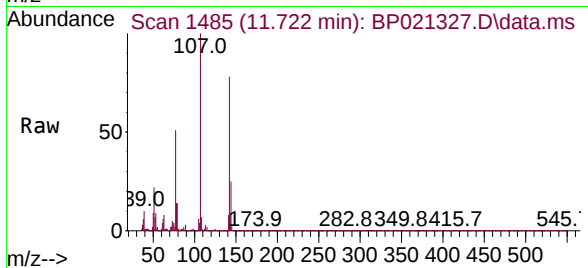
Tgt Ion:113 Resp: 133078
Ion Ratio Lower Upper
113 100
55 178.4 140.2 210.4
56 131.3 105.5 158.3





#35
4-Chloro-3-methylphenol
Concen: 30.471 ng/ul
RT: 11.722 min Scan# 1485
Delta R.T. -0.017 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

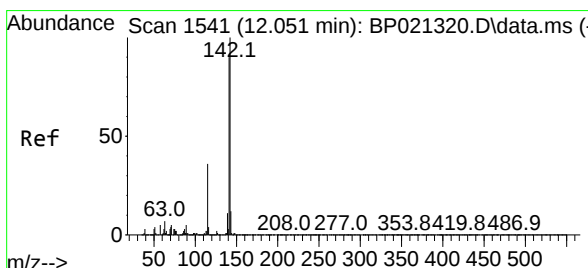
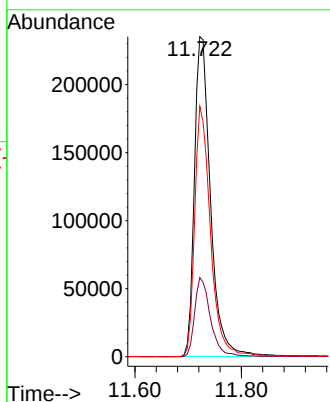
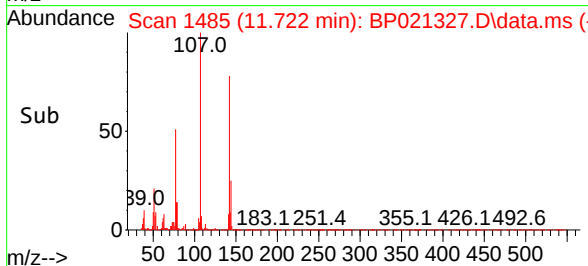
Instrument :
BNA_P
ClientSampleId :
A4D42MS



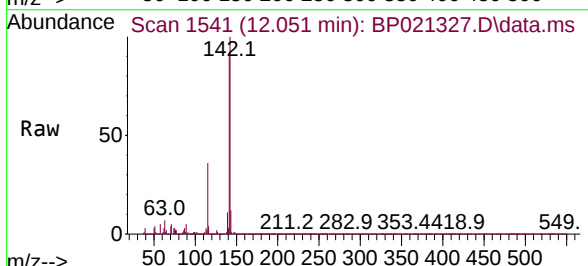
Tgt Ion:107 Resp: 49363
Ion Ratio Lower Upper
107 100
144 24.7 19.3 28.9
142 78.3 60.7 91.1

Manual Integrations
APPROVED

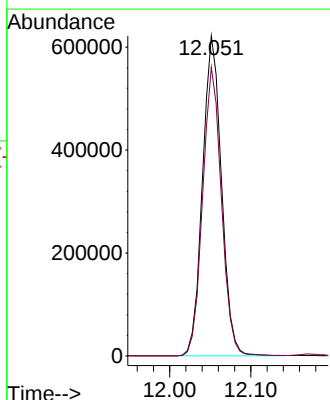
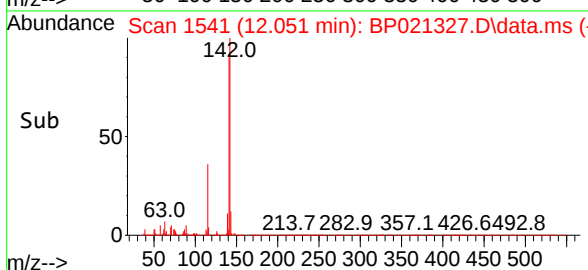
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

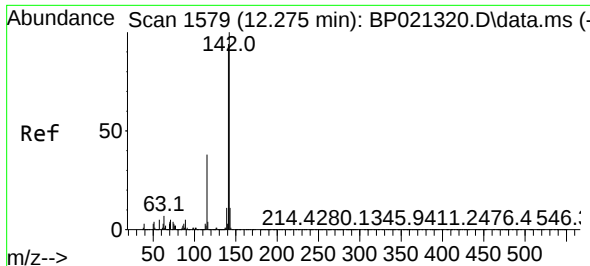


#36
2-Methylnaphthalene
Concen: 29.611 ng/ul
RT: 12.051 min Scan# 1541
Delta R.T. -0.017 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22



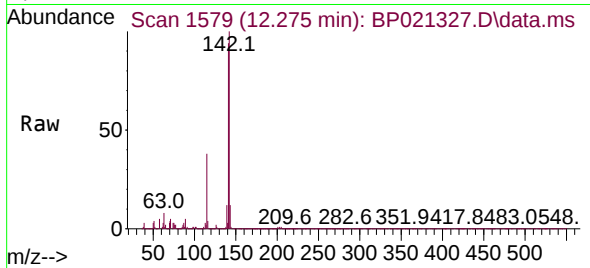
Tgt Ion:142 Resp: 1005843
Ion Ratio Lower Upper
142 100
141 90.2 72.6 108.8





#37
1-Methylnaphthalene
Concen: 29.126 ng/ul
RT: 12.275 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

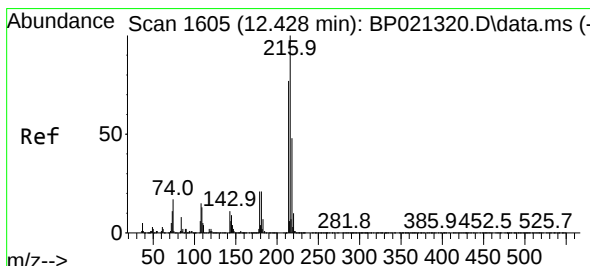
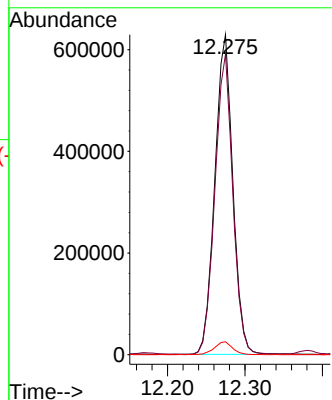
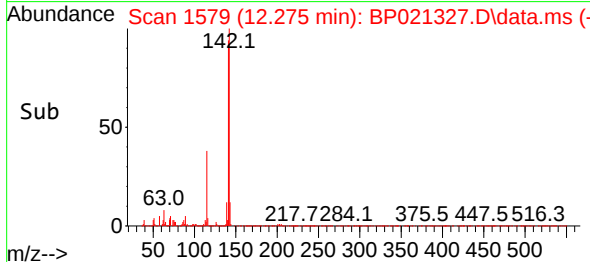
Instrument :
BNA_P
ClientSampleId :
A4D42MS



Tgt Ion:142 Resp: 1017534
Ion Ratio Lower Upper
142 100
141 93.9 75.0 112.6
116 4.0 3.2 4.8

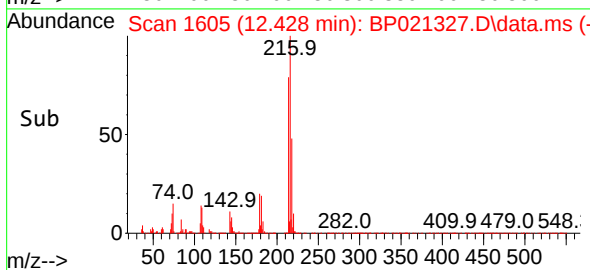
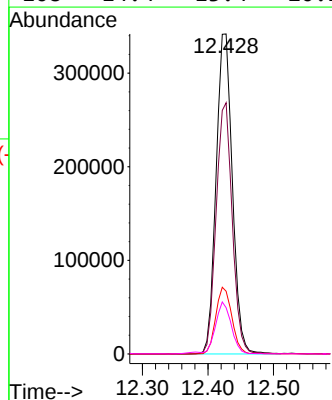
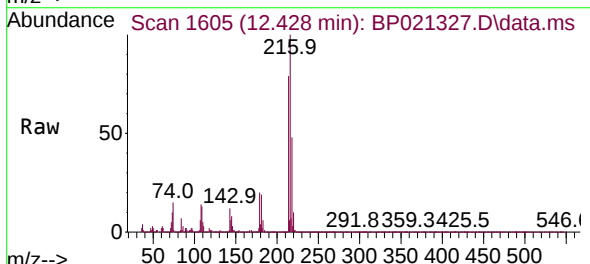
Manual Integrations
APPROVED

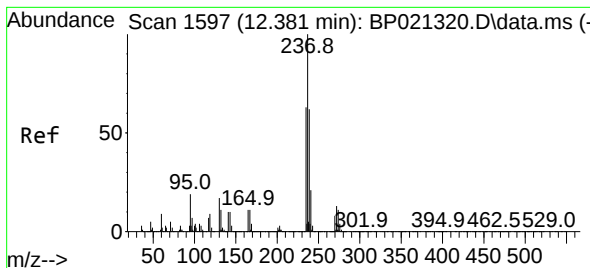
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.423 ng/ul
RT: 12.428 min Scan# 1605
Delta R.T. -0.012 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

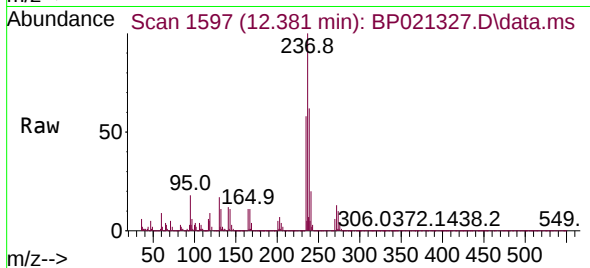
Tgt Ion:216 Resp: 587665
Ion Ratio Lower Upper
216 100
214 78.5 64.2 96.4
179 19.6 16.6 24.8
108 14.4 13.4 20.2





#40
Hexachlorocyclopentadiene
Concen: 11.189 ng/ul
RT: 12.381 min Scan# 1597
Delta R.T. -0.017 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

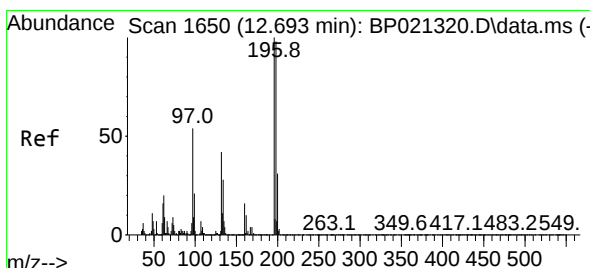
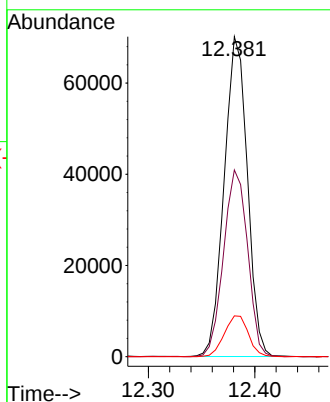
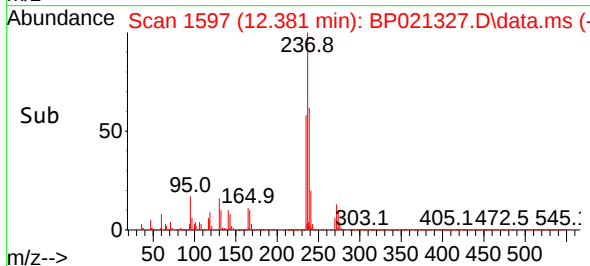
Instrument :
BNA_P
ClientSampleId :
A4D42MS



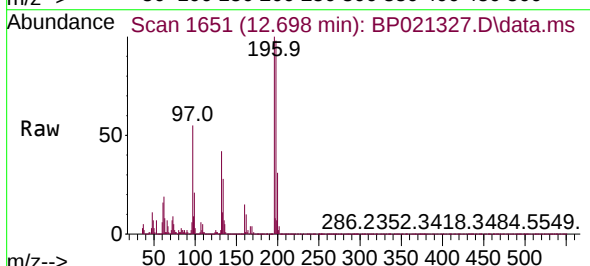
Tgt Ion:237 Resp: 10609
Ion Ratio Lower Upper
237 100
235 58.3 49.7 74.5
272 13.7 10.2 15.2

Manual Integrations
APPROVED

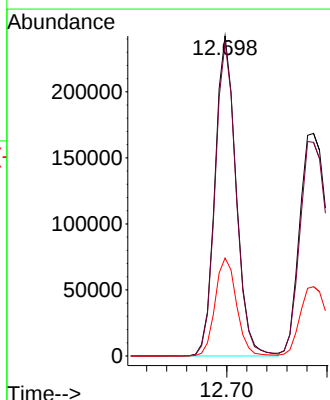
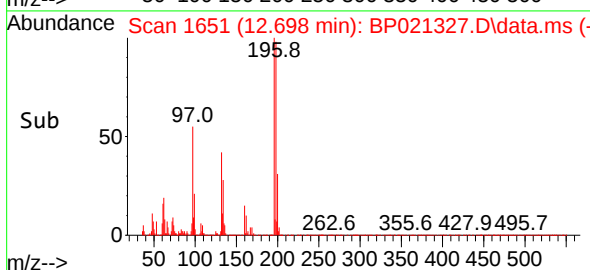
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

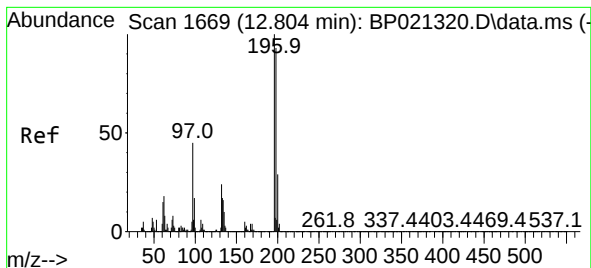


#41
2,4,6-Trichlorophenol
Concen: 30.818 ng/ul
RT: 12.698 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22



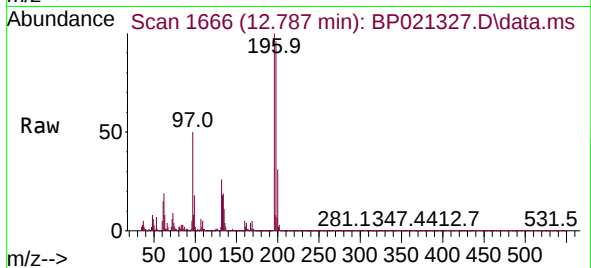
Tgt Ion:196 Resp: 352949
Ion Ratio Lower Upper
196 100
198 97.9 76.6 115.0
200 30.6 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 30.961 ng/ul
RT: 12.787 min Scan# 1666
Delta R.T. -0.023 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

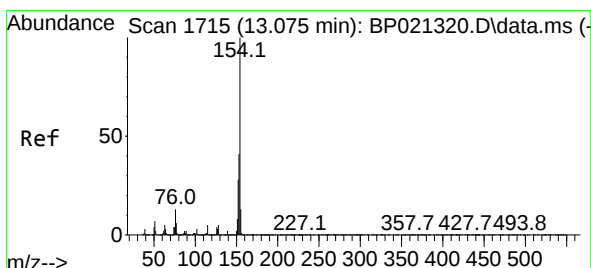
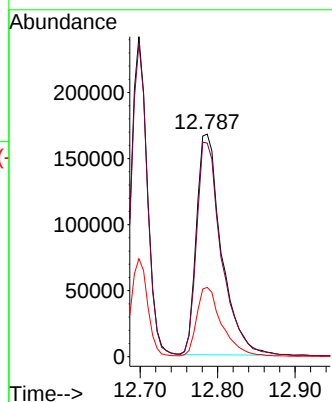
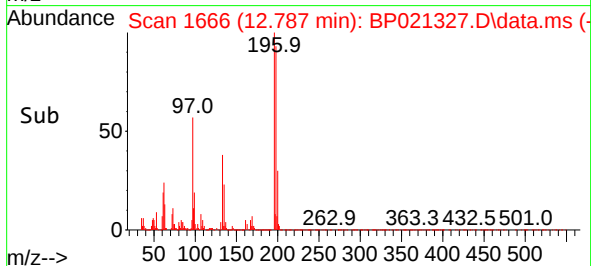
Instrument :
BNA_P
ClientSampleId :
A4D42MS



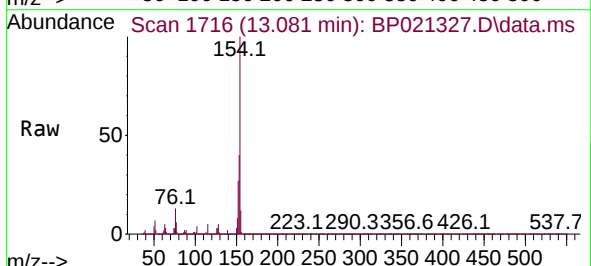
Tgt Ion:196 Resp: 37516
Ion Ratio Lower Upper
196 100
198 95.9 77.1 115.7
200 31.2 25.3 37.9

Manual Integrations
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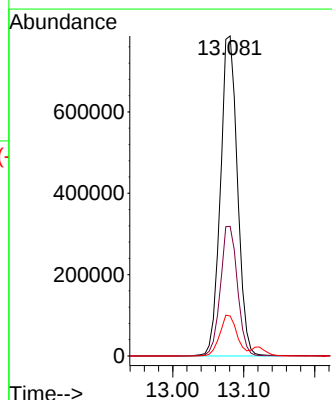
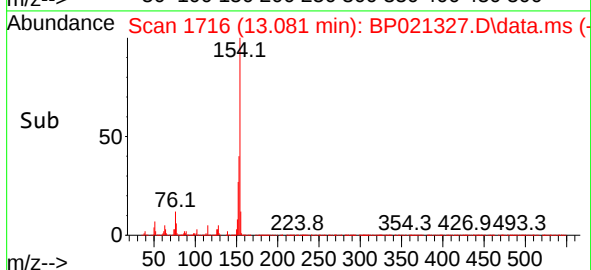
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

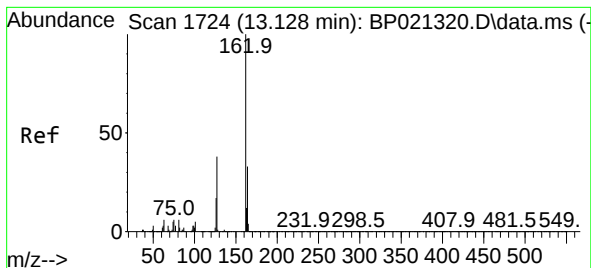


#43
1,1'-Biphenyl
Concen: 31.971 ng/ul
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22



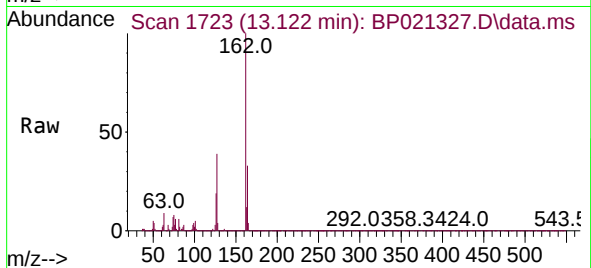
Tgt Ion:154 Resp: 1304005
Ion Ratio Lower Upper
154 100
153 40.5 32.7 49.1
76 12.5 9.4 14.2





#44
2-Chloronaphthalene
Concen: 31.238 ng/ul
RT: 13.122 min Scan# 1724
Delta R.T. -0.017 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

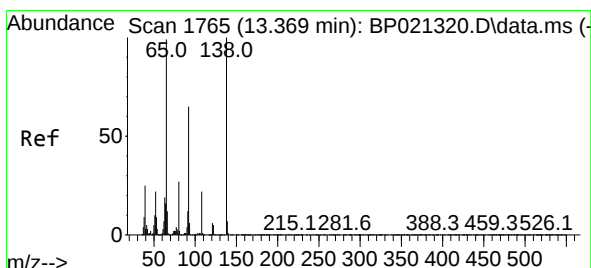
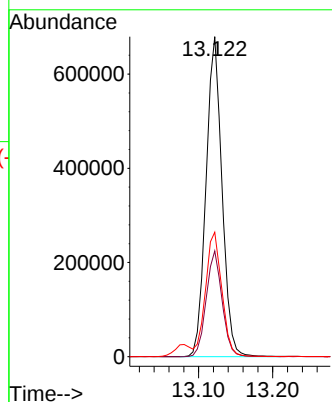
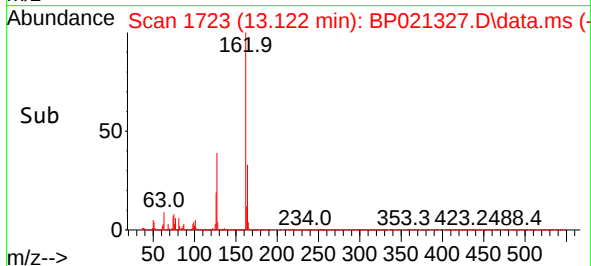
Instrument :
BNA_P
ClientSampleId :
A4D42MS



Tgt Ion: 162 Resp: 101713
Ion Ratio Lower Upper
162 100
164 33.0 26.3 39.5
127 38.9 31.8 47.8

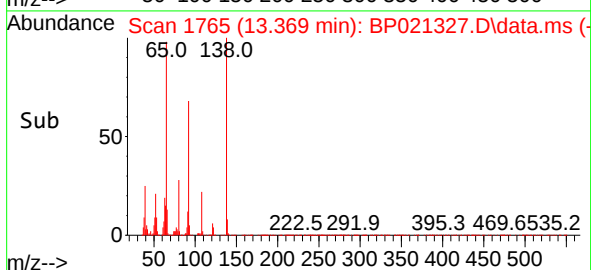
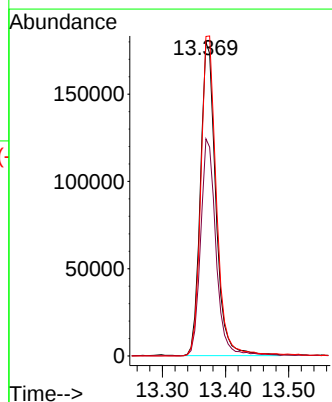
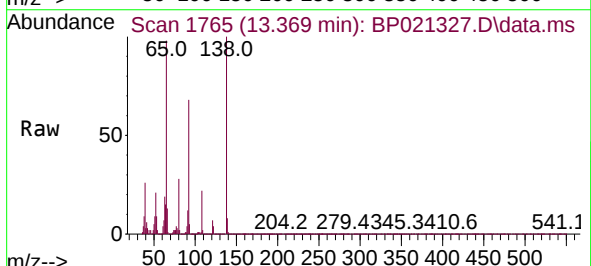
Manual Integrations
APPROVED

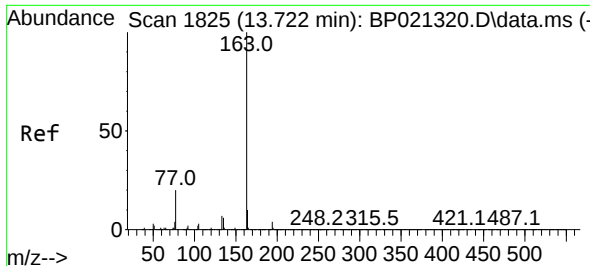
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#45
2-Nitroaniline
Concen: 33.692 ng/ul
RT: 13.369 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

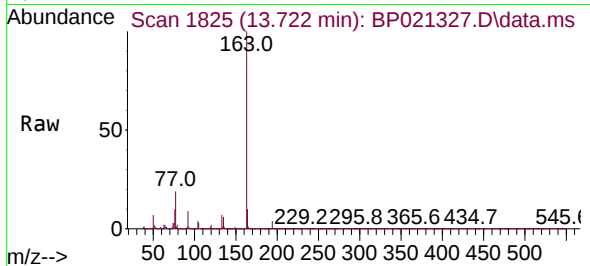
Tgt Ion: 65 Resp: 303380
Ion Ratio Lower Upper
65 100
92 69.2 56.7 85.1
138 101.9 85.6 128.4





#47
Dimethylphthalate
Concen: 29.727 ng/ul
RT: 13.722 min Scan# 1825
Delta R.T. -0.012 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

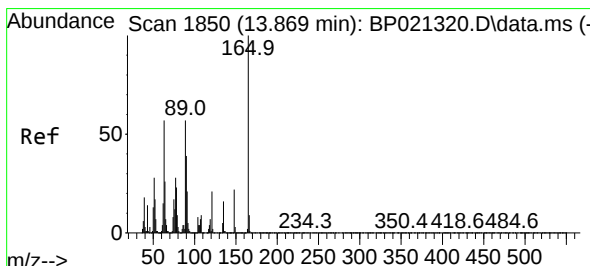
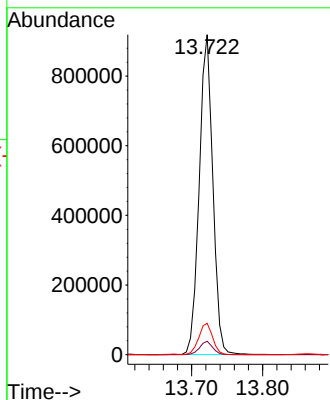
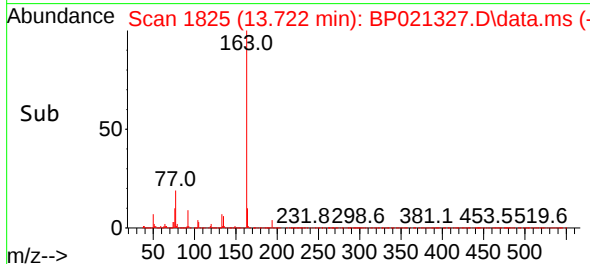
Instrument :
BNA_P
ClientSampleId :
A4D42MS



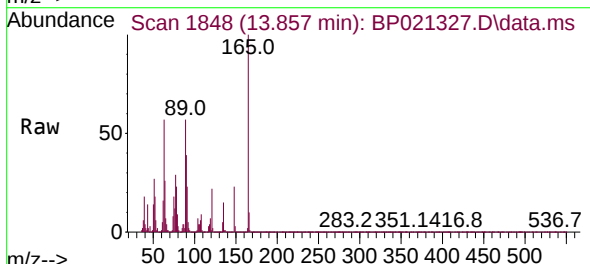
Tgt Ion:163 Resp: 1223738
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.8 8.1 12.1

Manual Integrations
APPROVED

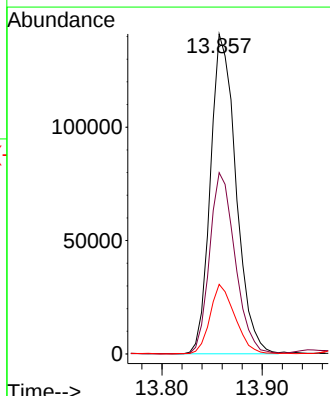
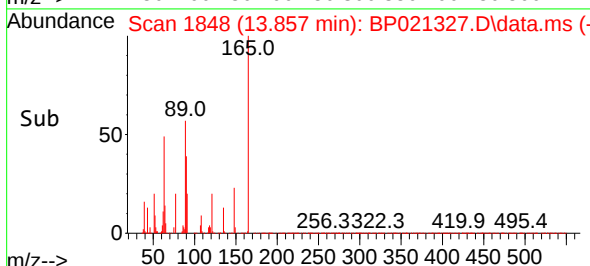
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

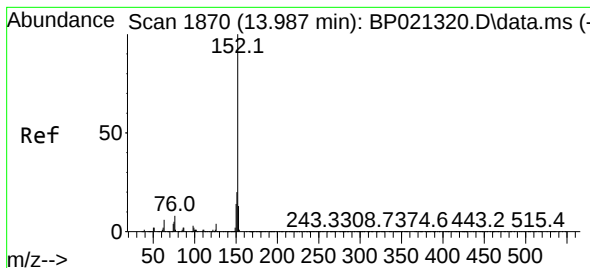


#48
2,6-Dinitrotoluene
Concen: 30.357 ng/ul
RT: 13.857 min Scan# 1848
Delta R.T. -0.017 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22



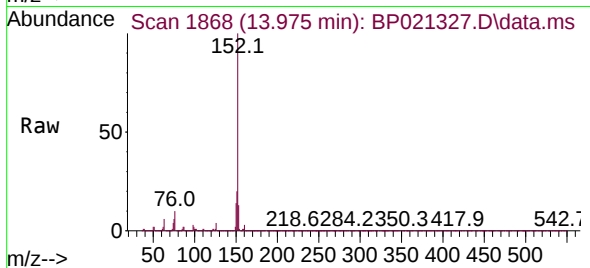
Tgt Ion:165 Resp: 249846
Ion Ratio Lower Upper
165 100
89 56.6 44.7 67.1
121 21.7 16.5 24.7





#50
Acenaphthylene
Concen: 29.800 ng/ul
RT: 13.975 min Scan# 1868
Delta R.T. -0.017 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

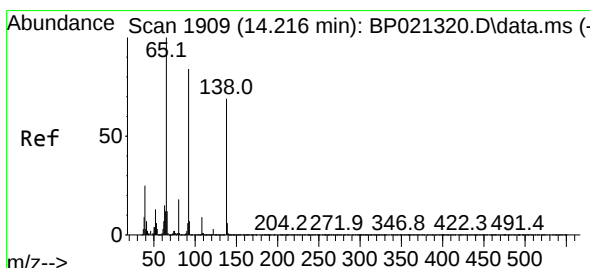
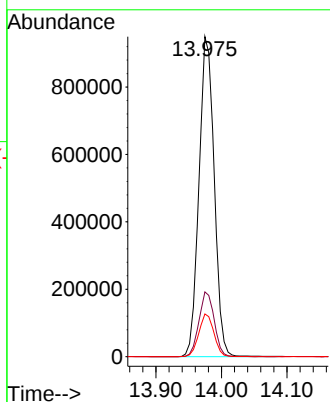
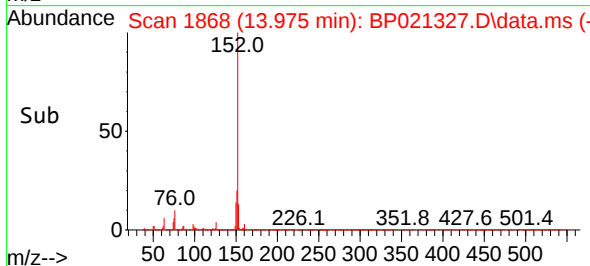
Instrument :
BNA_P
ClientSampleId :
A4D42MS



Tgt Ion:152 Resp: 153703
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.4 10.3 15.5

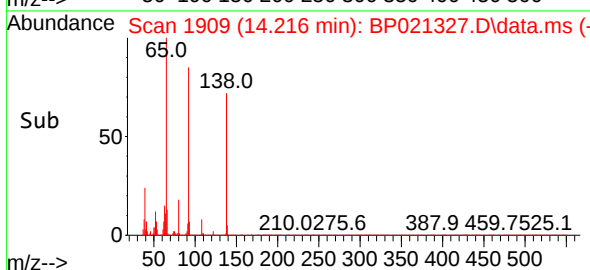
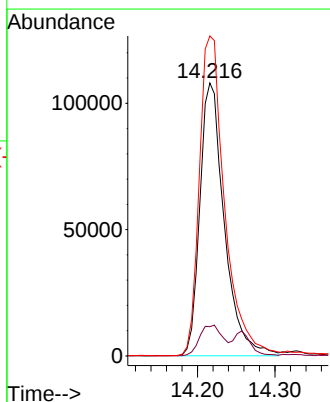
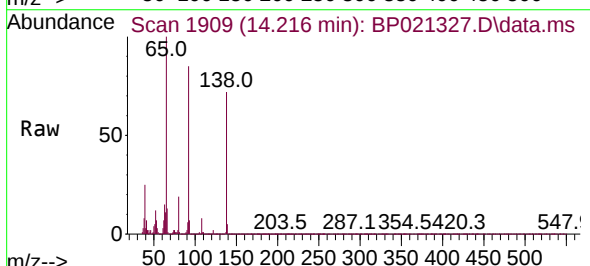
Manual Integrations
APPROVED

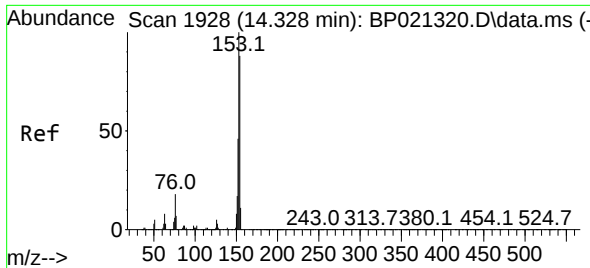
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#51
3-Nitroaniline
Concen: 33.037 ng/ul
RT: 14.216 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

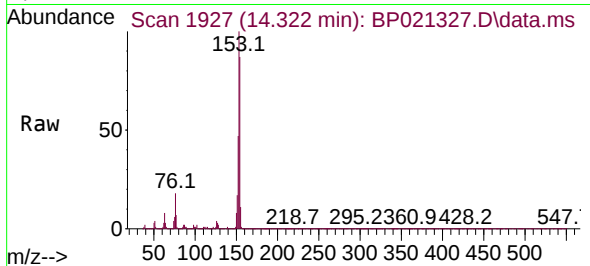
Tgt Ion:138 Resp: 236612
Ion Ratio Lower Upper
138 100
108 10.7 9.8 14.8
92 117.2 98.0 147.0





#52
Acenaphthene
Concen: 29.816 ng/ul
RT: 14.322 min Scan# 1928
Delta R.T. -0.017 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

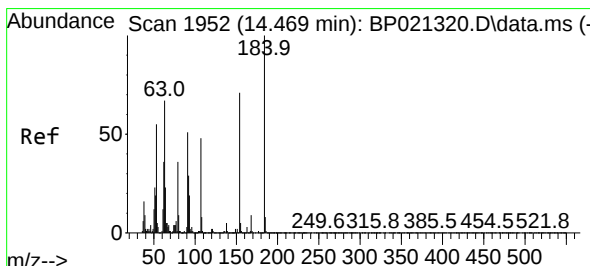
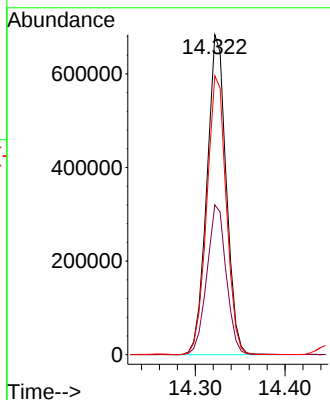
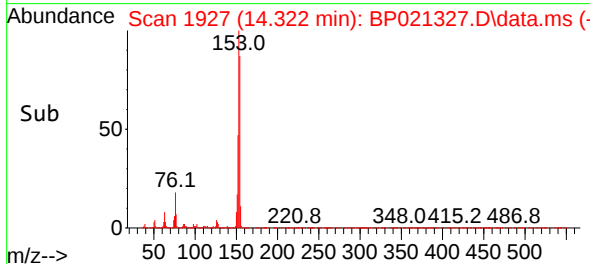
Instrument :
BNA_P
ClientSampleId :
A4D42MS



Tgt Ion:153 Resp: 102072
Ion Ratio Lower Upper
153 100
152 46.8 37.8 56.6
154 87.2 71.8 107.6

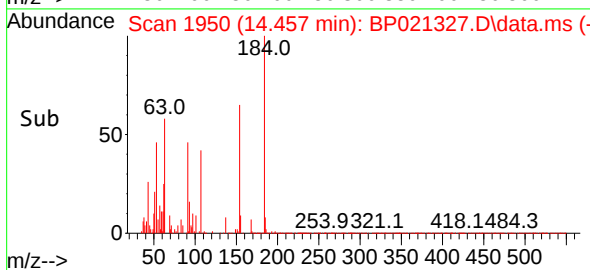
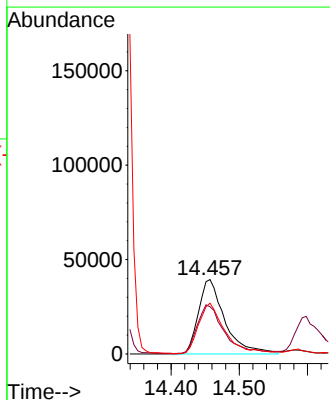
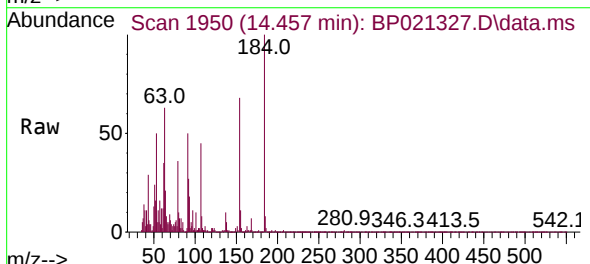
Manual Integrations
APPROVED

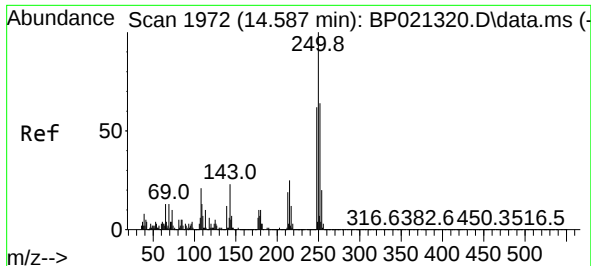
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#53
2,4-Dinitrophenol
Concen: 24.497 ng/ul
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

Tgt Ion:184 Resp: 105881
Ion Ratio Lower Upper
184 100
63 63.5 50.3 75.5
154 68.2 53.0 79.6





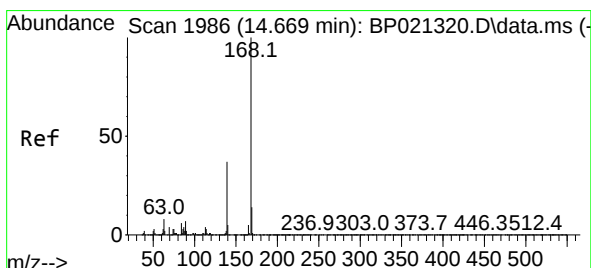
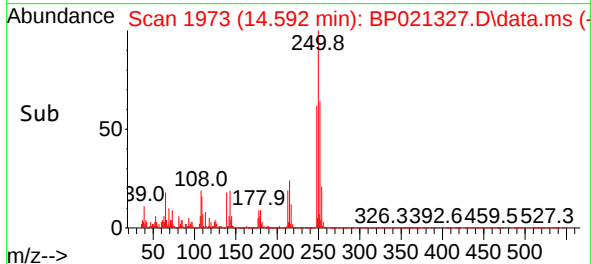
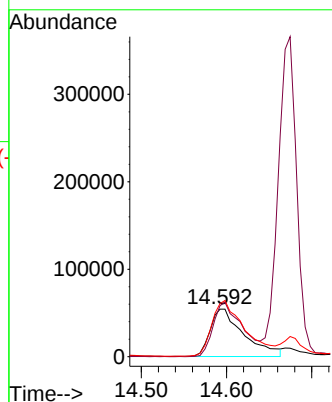
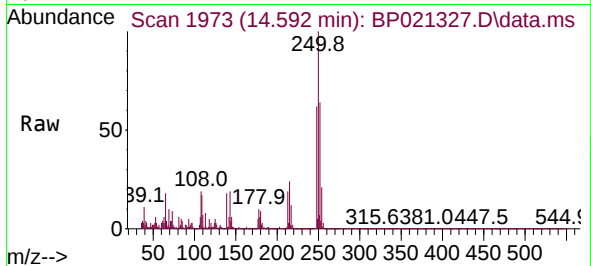
#55
4-Nitrophenol
Concen: 31.430 ng/ul
RT: 14.592 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

Instrument :
BNA_P
ClientSampleId :
A4D42MS

Tgt Ion:109 Resp: 14758
Ion Ratio Lower Upper
109 100
139 107.4 98.0 147.0
65 111.6 106.0 159.0

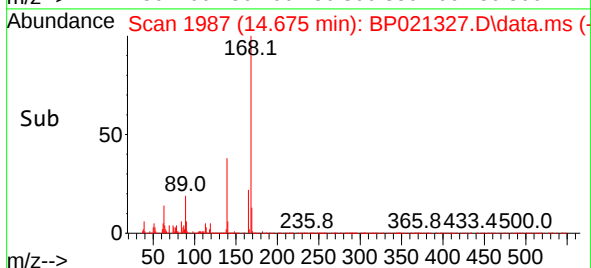
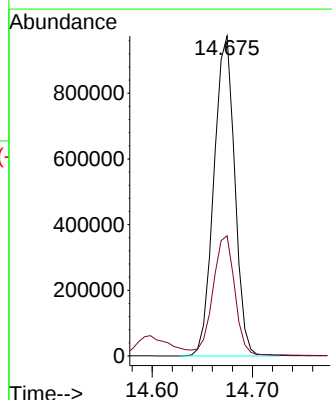
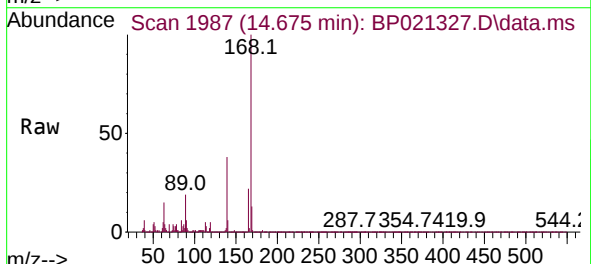
Manual Integrations
APPROVED

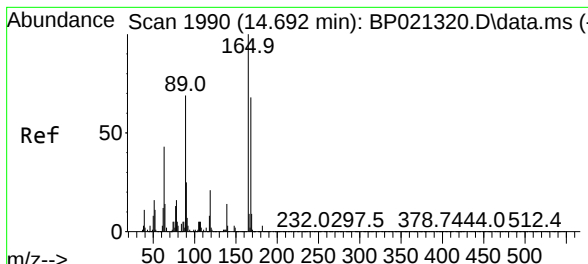
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#56
Dibenzofuran
Concen: 30.045 ng/ul
RT: 14.675 min Scan# 1987
Delta R.T. -0.012 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

Tgt Ion:168 Resp: 1408534
Ion Ratio Lower Upper
168 100
139 37.6 31.1 46.7





#57
 2,4-Dinitrotoluene
 Concen: 30.249 ng/ul
 RT: 14.681 min Scan# 1988
 Delta R.T. -0.017 min
 Lab File: BP021327.D
 Acq: 02 Aug 2024 19:22

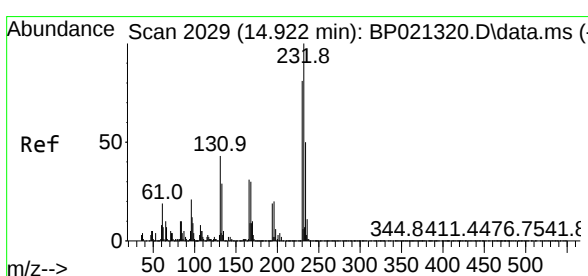
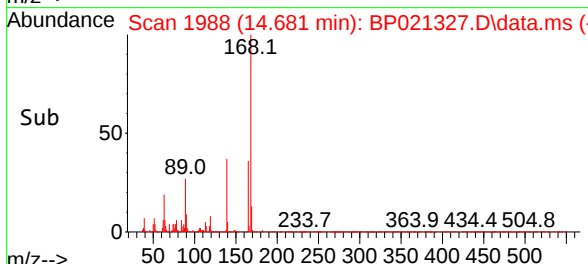
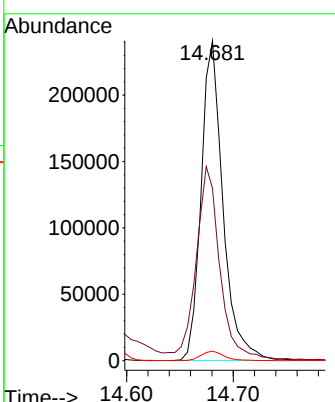
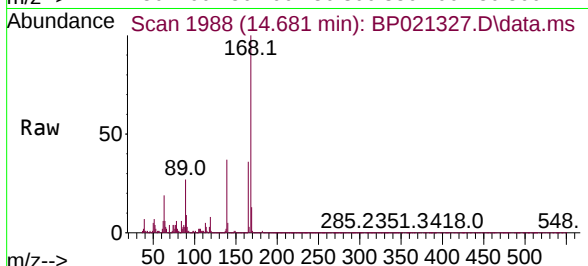
Instrument :
 BNA_P
 ClientSampleId :
 A4D42MS

Tgt Ion:165 Resp: 341748

Ion	Ratio	Lower	Upper
165	100		
63	53.9	41.0	61.4
182	3.0	2.2	3.4

Manual Integrations
 APPROVED

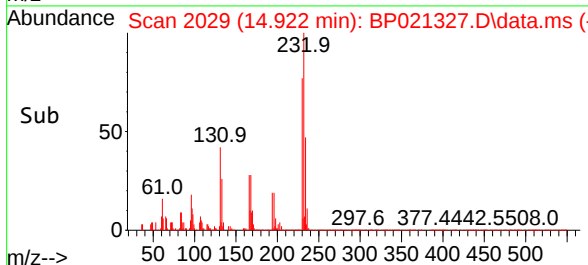
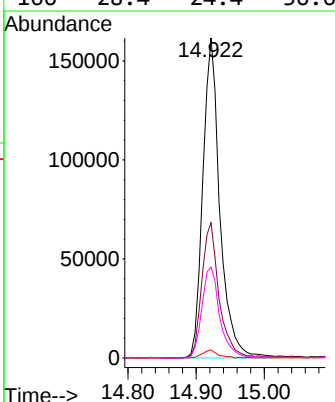
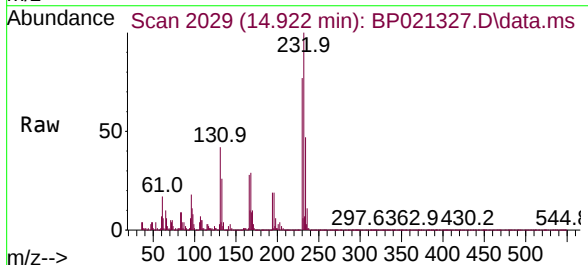
Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024

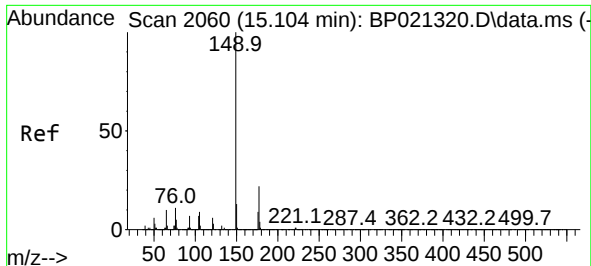


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.058 ng/ul
 RT: 14.922 min Scan# 2029
 Delta R.T. -0.012 min
 Lab File: BP021327.D
 Acq: 02 Aug 2024 19:22

Tgt Ion:232 Resp: 280767

Ion	Ratio	Lower	Upper
232	100		
131	42.3	34.4	51.6
130	2.6	2.0	3.0
166	28.4	24.4	36.6





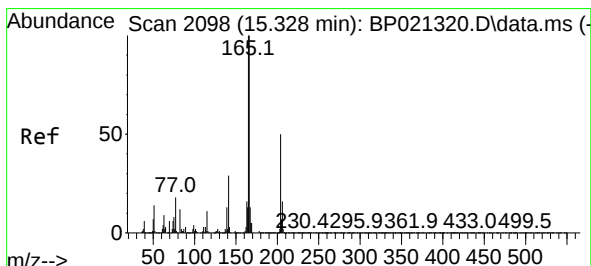
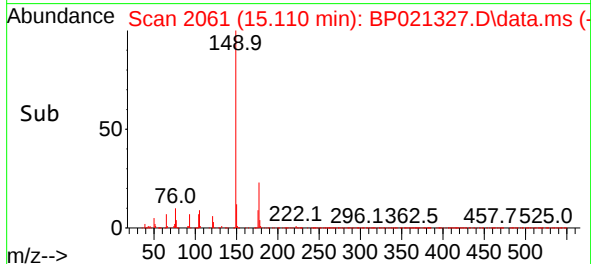
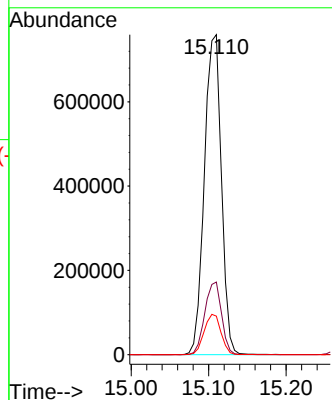
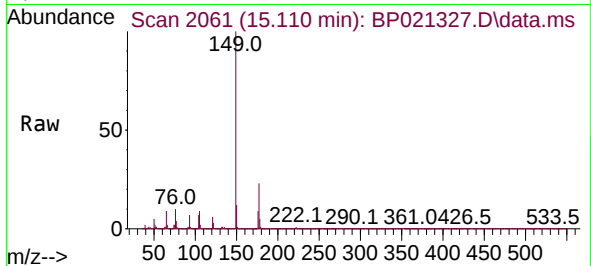
#59
Diethylphthalate
Concen: 28.089 ng/ul
RT: 15.110 min Scan# 2061
Delta R.T. -0.012 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

Instrument :
BNA_P
ClientSampleId :
A4D42MS

Tgt Ion:149 Resp: 115558
Ion Ratio Lower Upper
149 100
177 22.7 17.7 26.5
150 12.1 10.2 15.2

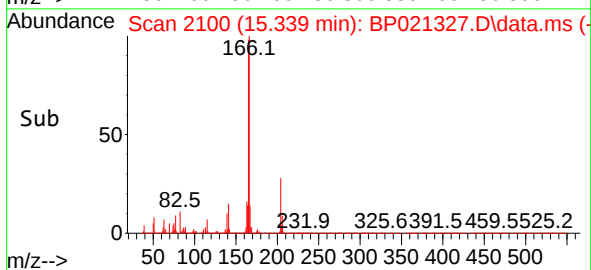
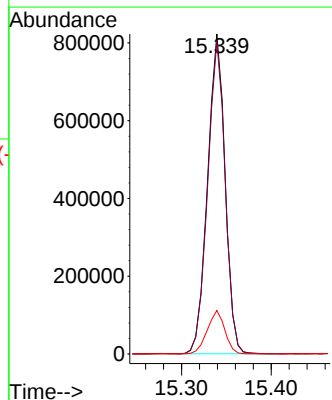
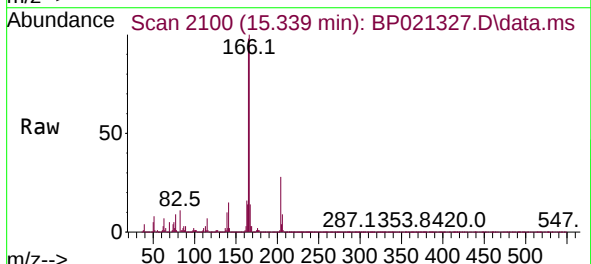
Manual Integrations
APPROVED

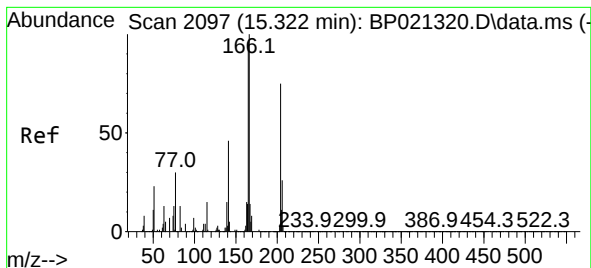
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#61
Fluorene
Concen: 29.200 ng/ul
RT: 15.339 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

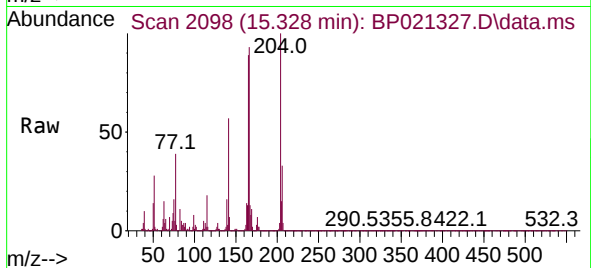
Tgt Ion:166 Resp: 1117084
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.6 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 28.078 ng/ul
RT: 15.328 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

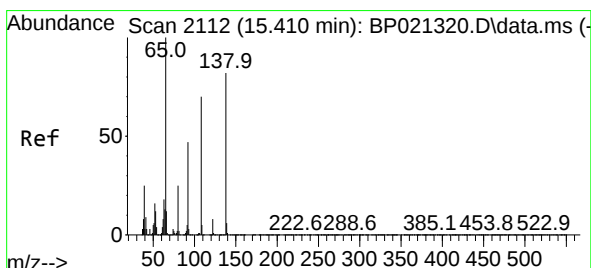
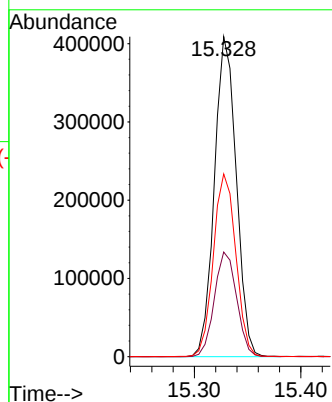
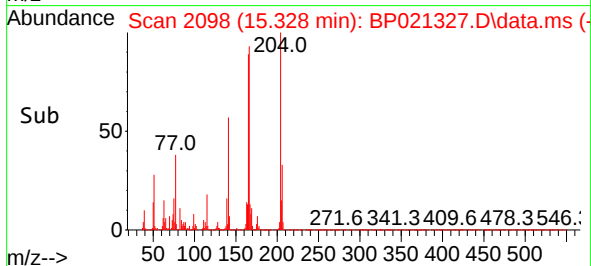
Instrument :
BNA_P
ClientSampleId :
A4D42MS



Tgt Ion:204 Resp: 58285
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 57.1 48.5 72.7

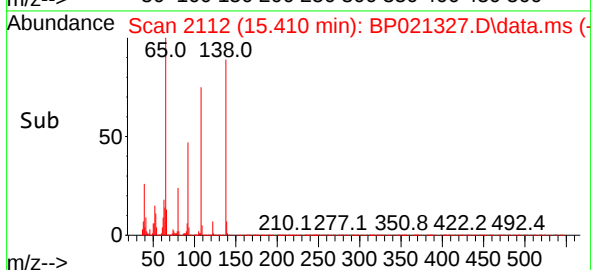
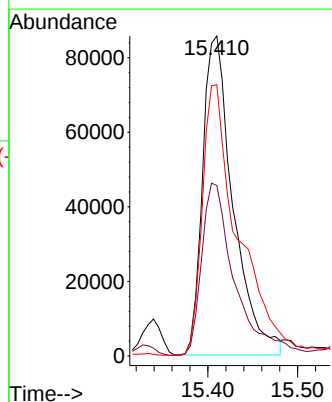
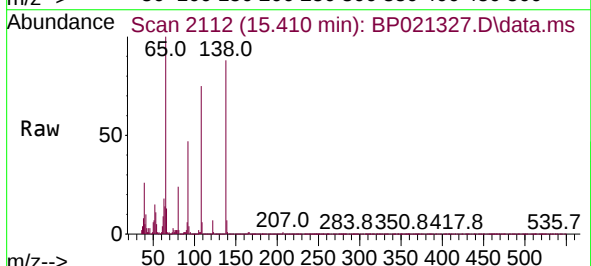
Manual Integrations
APPROVED

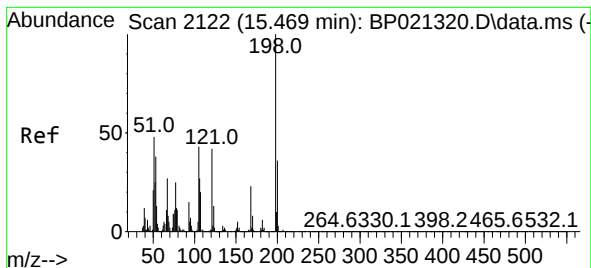
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#63
4-Nitroaniline
Concen: 34.052 ng/ul
RT: 15.410 min Scan# 2112
Delta R.T. -0.017 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

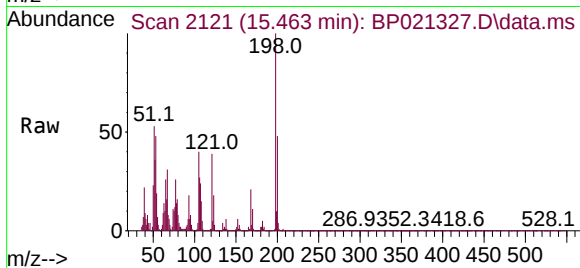
Tgt Ion:138 Resp: 201960
Ion Ratio Lower Upper
138 100
92 53.2 40.9 61.3
108 84.8 64.7 97.1





#66
4,6-Dinitro-2-methylphenol
Concen: 29.018 ng/ul
RT: 15.463 min Scan# 2122
Delta R.T. -0.017 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

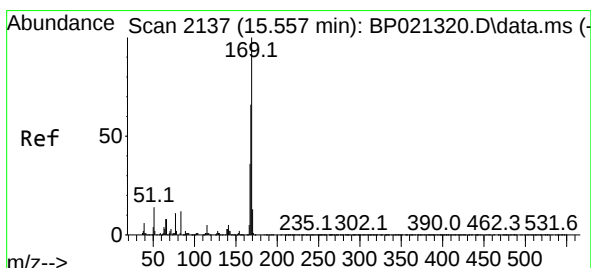
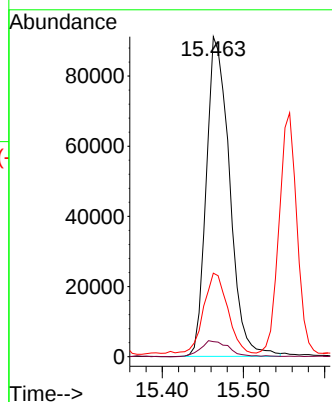
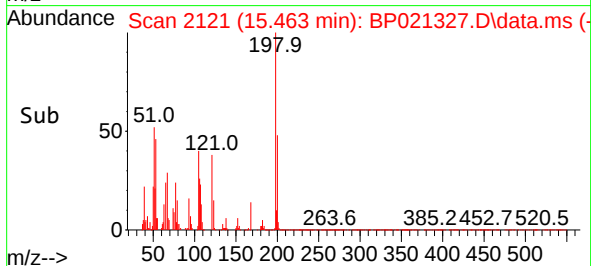
Instrument :
BNA_P
ClientSampleId :
A4D42MS



Tgt Ion:198 Resp: 181610
Ion Ratio Lower Upper
198 100
182 4.7 3.8 5.6
77 26.1 20.0 30.0

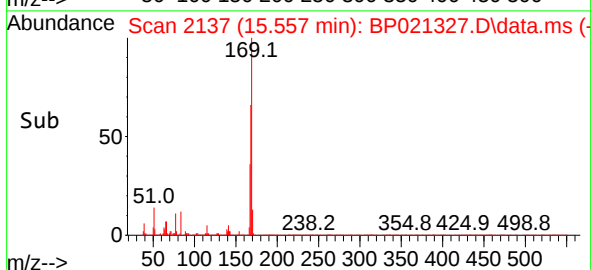
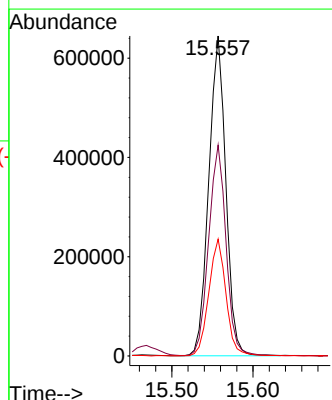
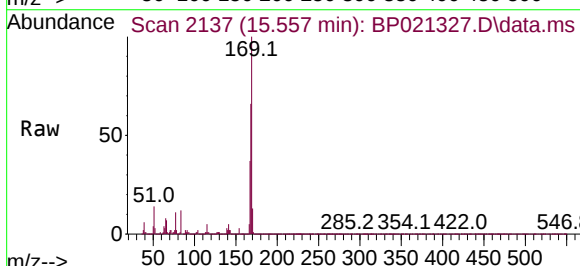
Manual Integrations
APPROVED

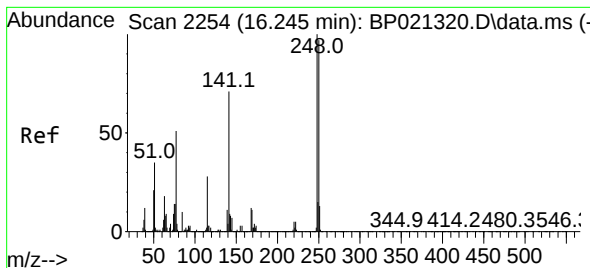
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#67
N-Nitrosodiphenylamine
Concen: 33.097 ng/ul
RT: 15.557 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

Tgt Ion:169 Resp: 940132
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.2
167 36.5 28.4 42.6





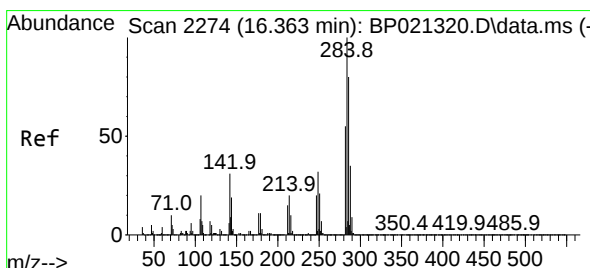
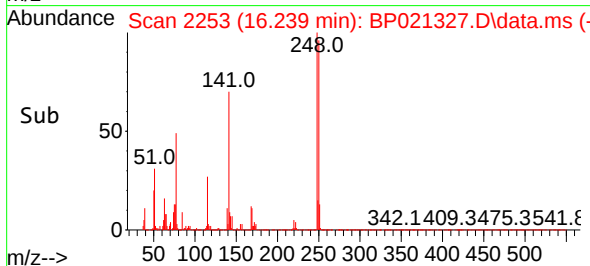
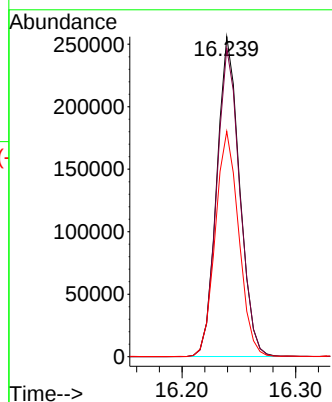
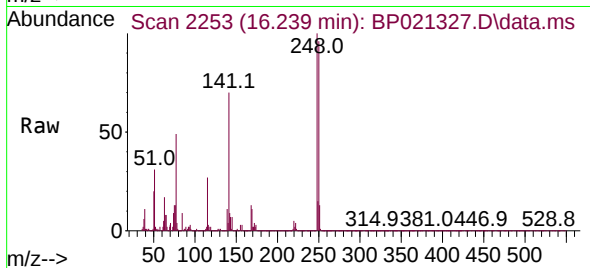
#68
4-Bromophenyl-phenylether
Concen: 31.333 ng/ul
RT: 16.239 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

Instrument :
BNA_P
ClientSampleId :
A4D42MS

Tgt Ion:248 Resp: 35823
Ion Ratio Lower Upper
248 100
250 96.5 79.3 118.9
141 70.4 57.4 86.0

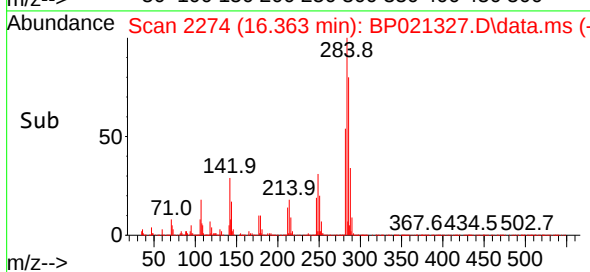
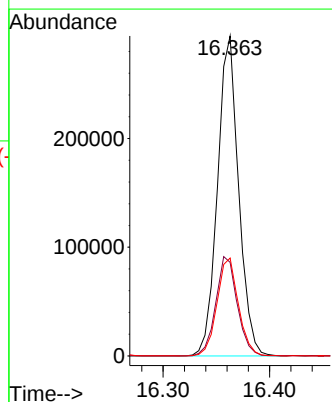
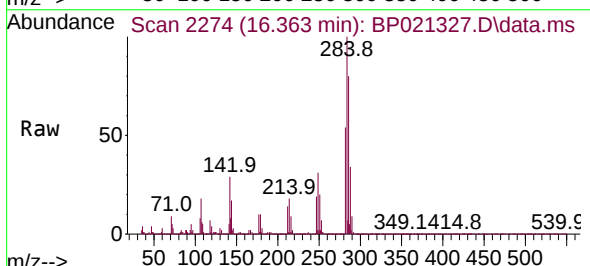
Manual Integrations
APPROVED

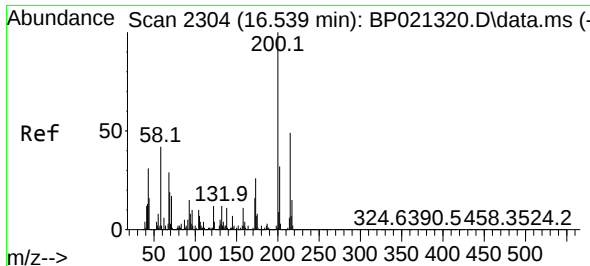
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#69
Hexachlorobenzene
Concen: 30.894 ng/ul
RT: 16.363 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

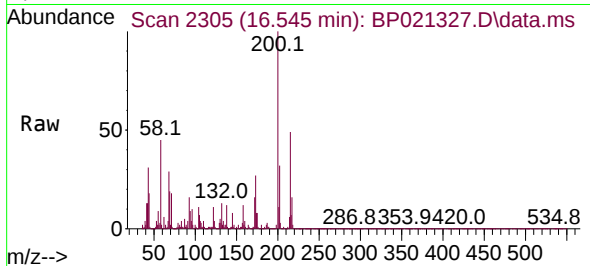
Tgt Ion:284 Resp: 405001
Ion Ratio Lower Upper
284 100
142 29.2 25.8 38.8
249 30.6 25.1 37.7





#70
Atrazine
Concen: 20.875 ng/ul
RT: 16.545 min Scan# 216099
Delta R.T. -0.012 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

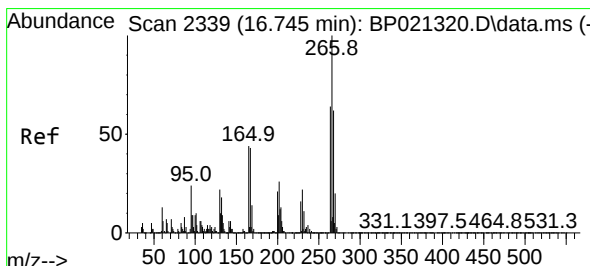
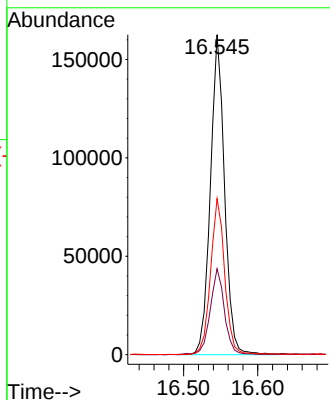
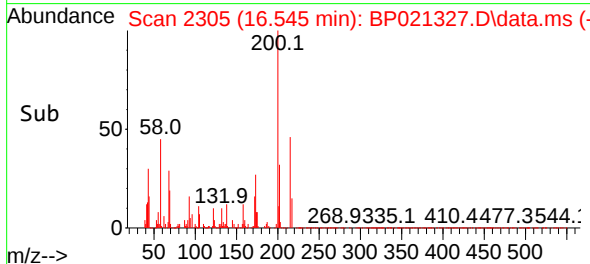
Instrument :
BNA_P
ClientSampleId :
A4D42MS



Tgt Ion:200 Resp: 216099
Ion Ratio Lower Upper
200 100
173 26.8 20.8 31.2
215 48.7 38.7 58.1

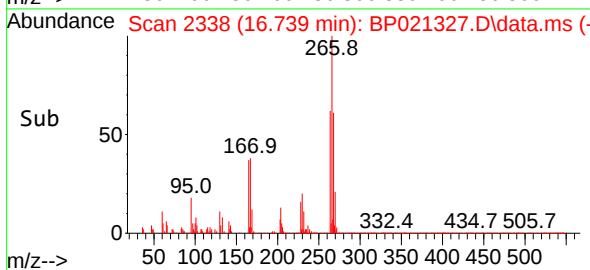
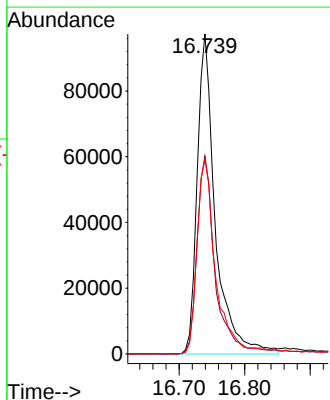
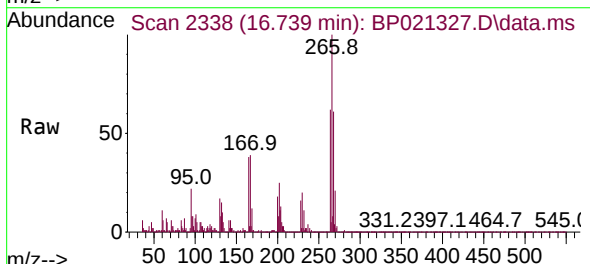
Manual Integrations
APPROVED

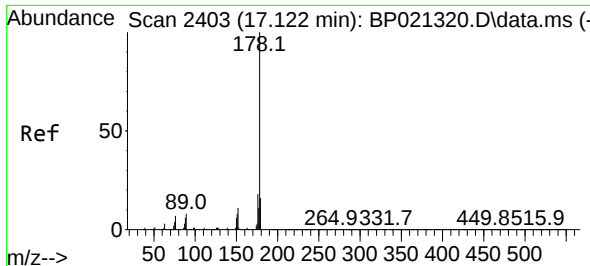
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#71
Pentachlorophenol
Concen: 26.358 ng/ul
RT: 16.739 min Scan# 2338
Delta R.T. -0.012 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

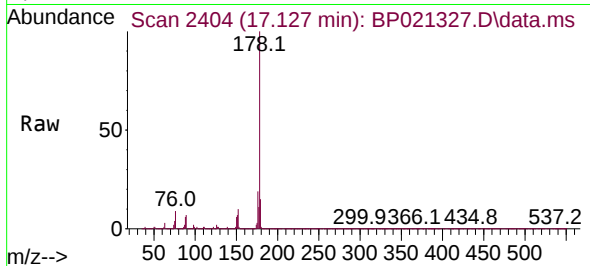
Tgt Ion:266 Resp: 187672
Ion Ratio Lower Upper
266 100
264 61.8 52.3 78.5
268 60.8 52.3 78.5





#72
Phenanthrene
Concen: 32.025 ng/u1
RT: 17.127 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

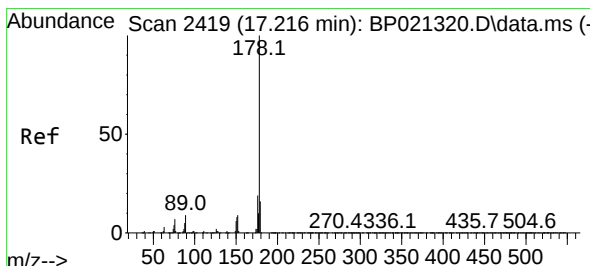
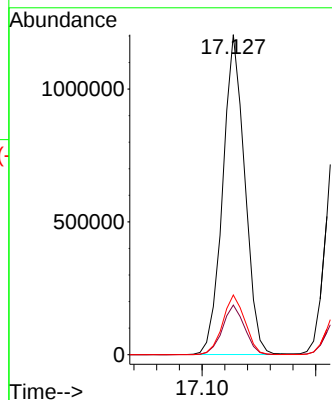
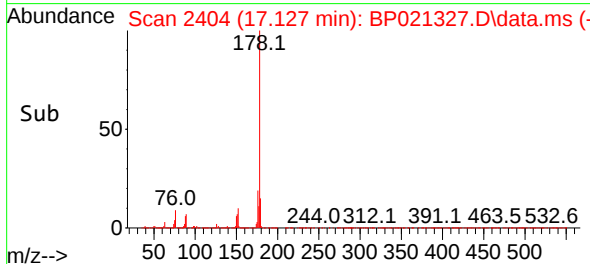
Instrument :
BNA_P
ClientSampleId :
A4D42MS



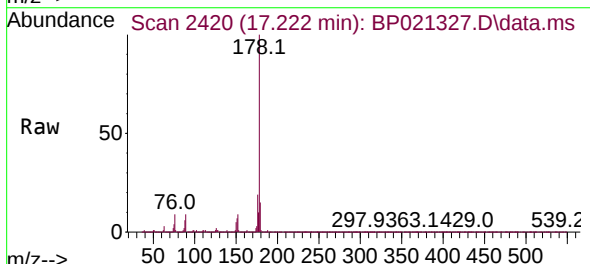
Tgt Ion:178 Resp: 1620554
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 18.7 15.0 22.4

Manual Integrations
APPROVED

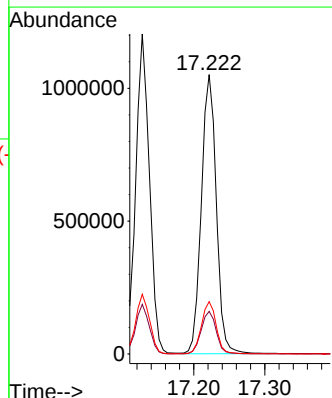
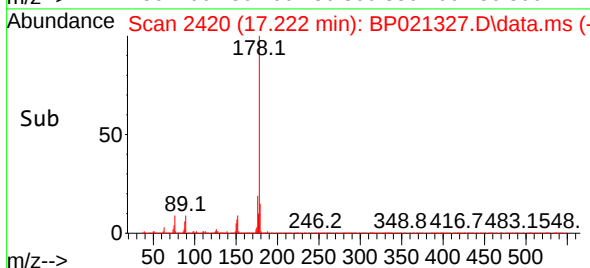
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

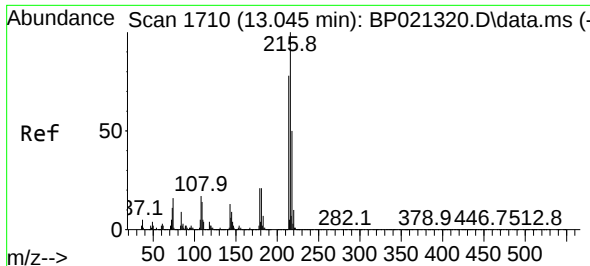


#74
Anthracene
Concen: 29.849 ng/u1
RT: 17.222 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22



Tgt Ion:178 Resp: 1539811
Ion Ratio Lower Upper
178 100
179 15.3 12.5 18.7
176 18.7 14.8 22.2





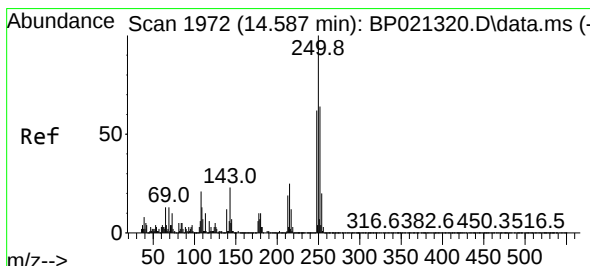
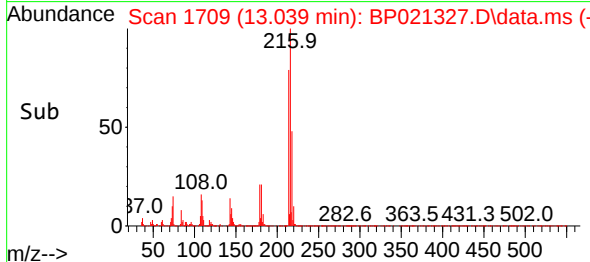
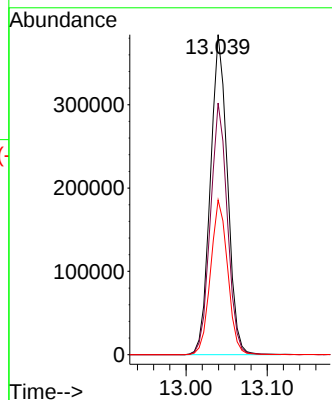
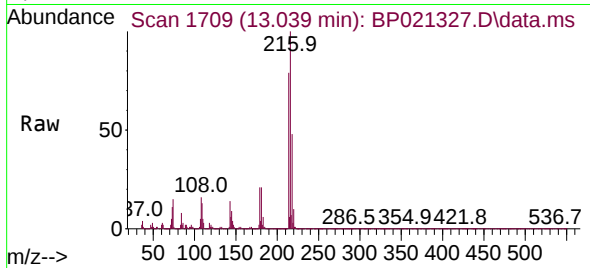
#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.034 ng/uL
RT: 13.039 min Scan# 1709
Delta R.T. -0.017 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

Instrument :
BNA_P
ClientSampleId :
A4D42MS

Tgt Ion:216 Resp: 562578
Ion Ratio Lower Upper
216 100
214 78.6 63.2 94.8
218 48.3 38.2 57.4

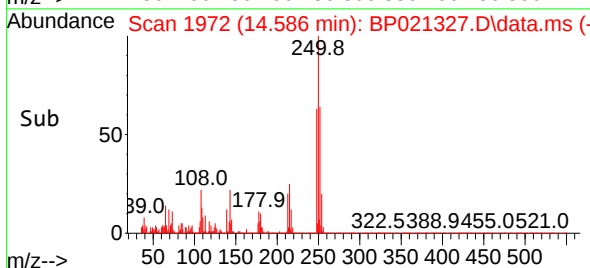
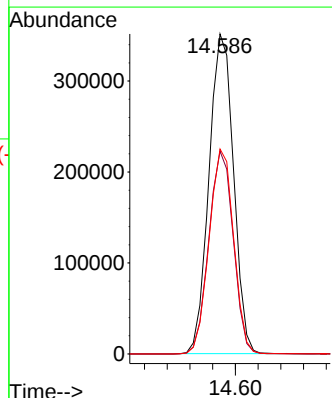
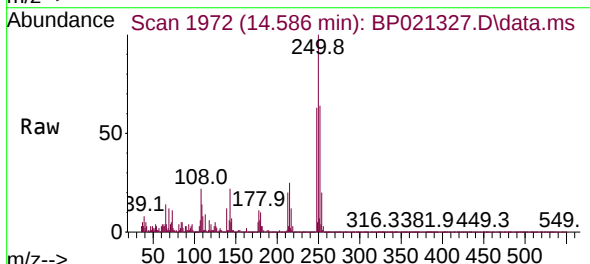
Manual Integrations
APPROVED

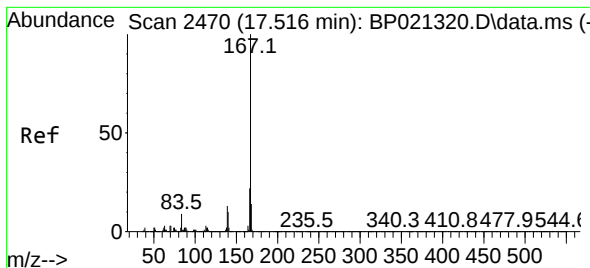
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#76
Pentachlorobenzene
Concen: 33.955 ng/uL
RT: 14.586 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

Tgt Ion:250 Resp: 526760
Ion Ratio Lower Upper
250 100
248 63.3 50.8 76.2
252 64.0 51.6 77.4





#77

Carbazole

Concen: 31.628 ng/ul

RT: 17.527 min Scan# 2470

Delta R.T. 0.006 min

Lab File: BP021327.D

Acq: 02 Aug 2024 19:22

Instrument :

BNA_P

ClientSampleId :

A4D42MS

Tgt Ion:167 Resp: 133378

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

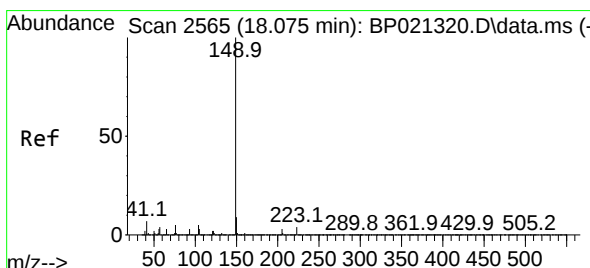
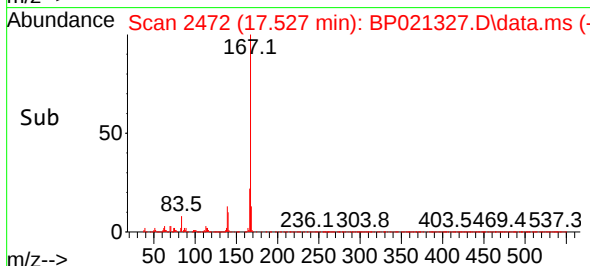
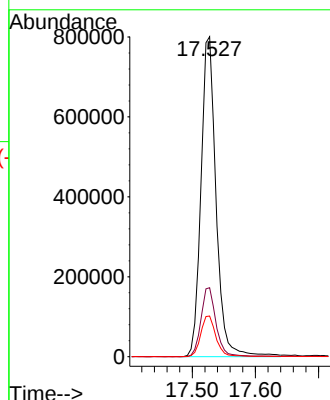
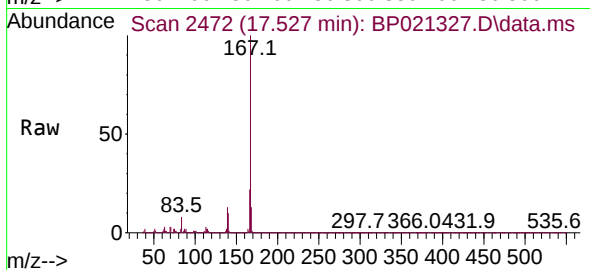
139 12.7 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#78

Di-n-butylphthalate

Concen: 28.827 ng/ul

RT: 18.080 min Scan# 2566

Delta R.T. -0.017 min

Lab File: BP021327.D

Acq: 02 Aug 2024 19:22

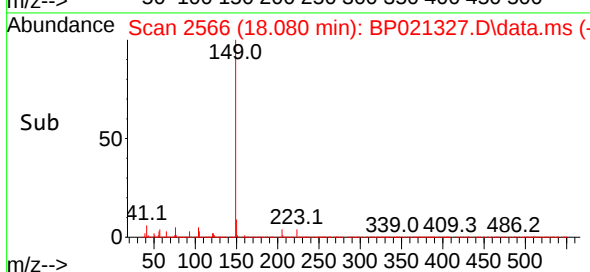
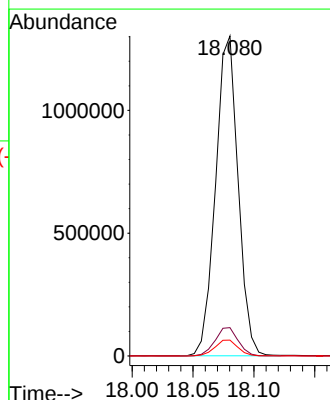
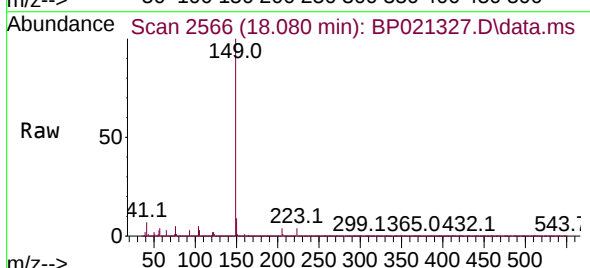
Tgt Ion:149 Resp: 1677206

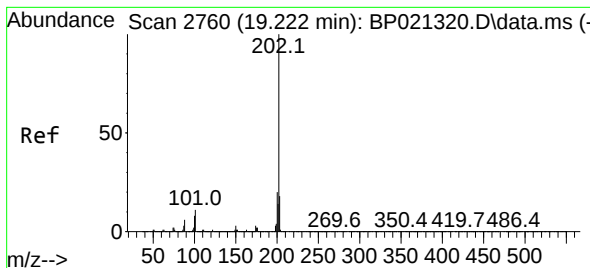
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

104 4.9 3.9 5.9





#80

Fluoranthene

Concen: 24.729 ng/ul

RT: 19.216 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP021327.D

Acq: 02 Aug 2024 19:22

Instrument :

BNA_P

ClientSampleId :

A4D42MS

Tgt Ion:202 Resp: 178000

Ion Ratio Lower Upper

202 100

101 10.8 8.0 12.0

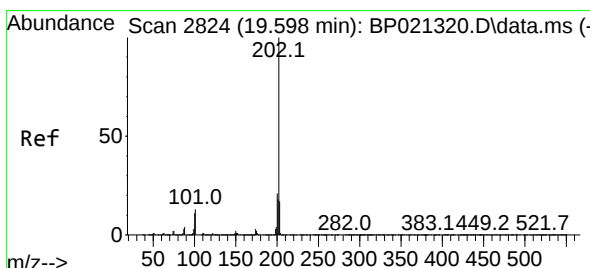
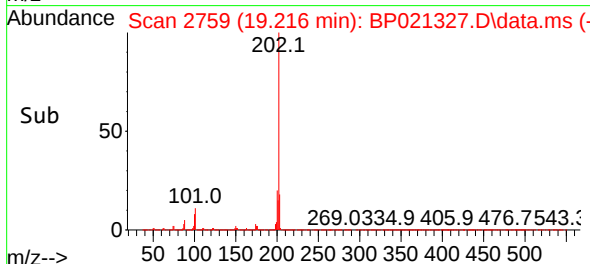
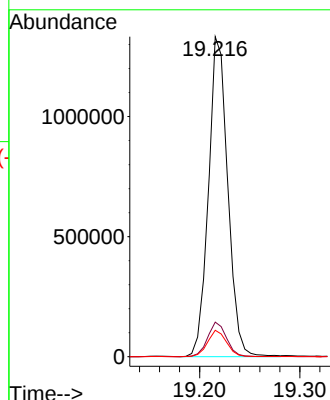
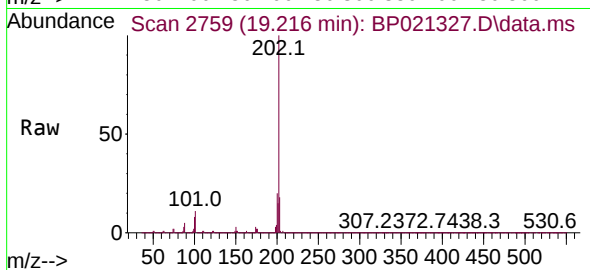
100 8.3 6.1 9.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#82

Pyrene

Concen: 26.010 ng/ul

RT: 19.598 min Scan# 2824

Delta R.T. -0.012 min

Lab File: BP021327.D

Acq: 02 Aug 2024 19:22

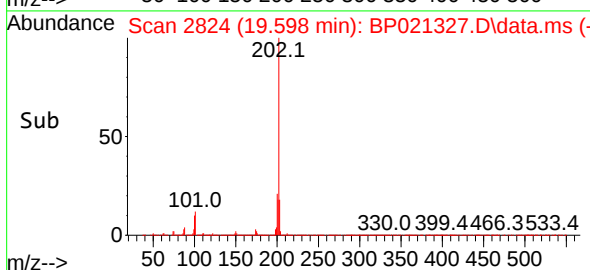
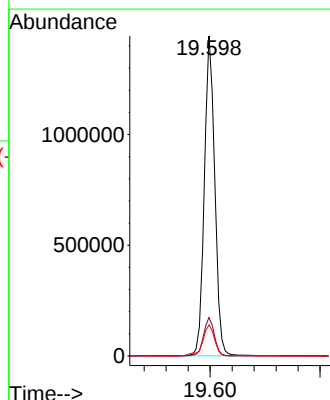
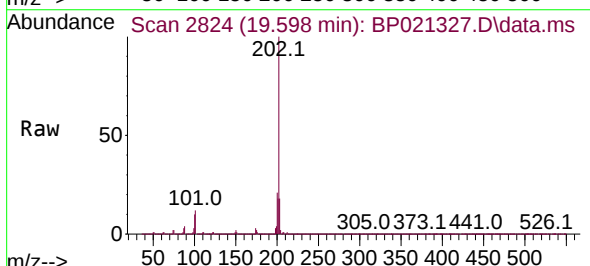
Tgt Ion:202 Resp: 1905092

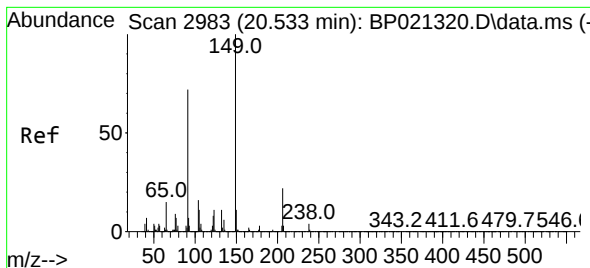
Ion Ratio Lower Upper

202 100

101 12.0 9.4 14.2

100 9.7 7.8 11.6





#83

Butylbenzylphthalate

Concen: 23.863 ng/ul

RT: 20.539 min Scan# 2983

Delta R.T. -0.012 min

Lab File: BP021327.D

Acq: 02 Aug 2024 19:22

Instrument :

BNA_P

ClientSampleId :

A4D42MS

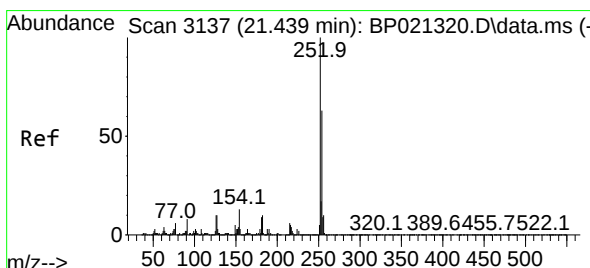
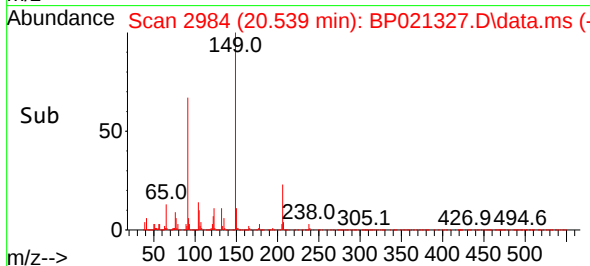
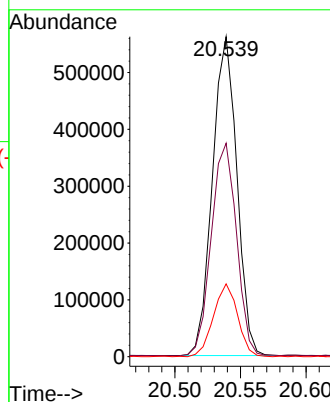
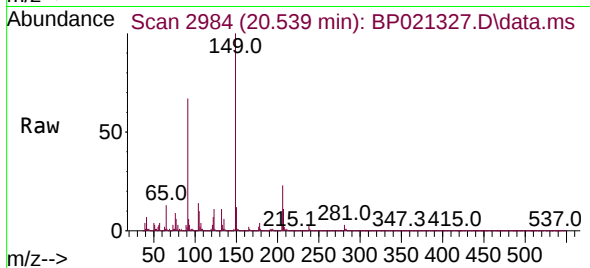
Tgt Ion:	149	Resp:	72824
Ion Ratio	Lower	Upper	
149	100		
91	66.7	54.1	81.1
206	22.7	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#84

3,3'-Dichlorobenzidine

Concen: 29.990 ng/ul

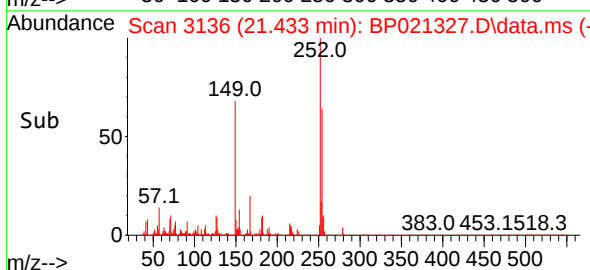
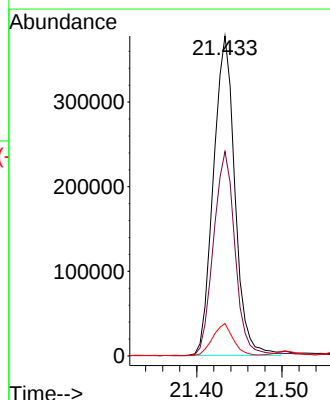
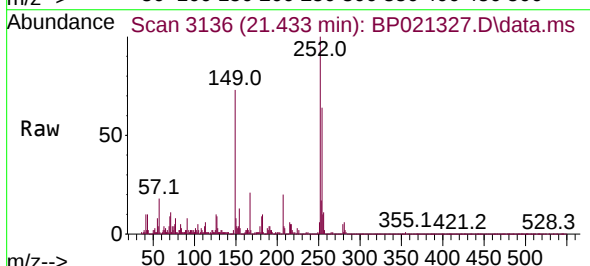
RT: 21.433 min Scan# 3136

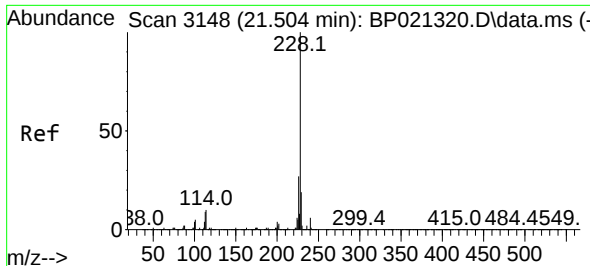
Delta R.T. -0.006 min

Lab File: BP021327.D

Acq: 02 Aug 2024 19:22

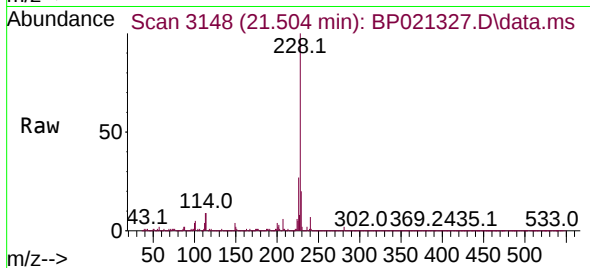
Tgt Ion:	252	Resp:	660671
Ion Ratio	Lower	Upper	
252	100		
254	63.9	51.5	77.3
126	10.1	8.0	12.0





#85
Benzo(a)anthracene
Concen: 30.492 ng/u1
RT: 21.504 min Scan# 3148
Delta R.T. -0.006 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

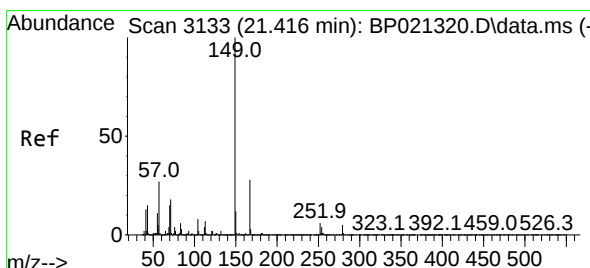
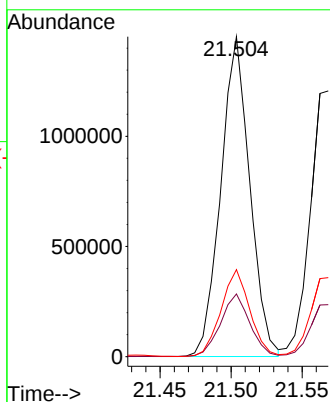
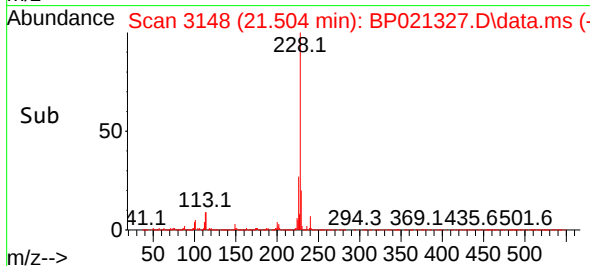
Instrument :
BNA_P
ClientSampleId :
A4D42MS



Tgt Ion:228 Resp: 2059214
Ion Ratio Lower Upper
228 100
229 19.6 15.5 23.3
226 27.2 21.4 32.2

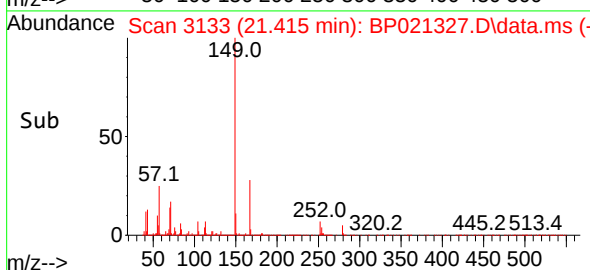
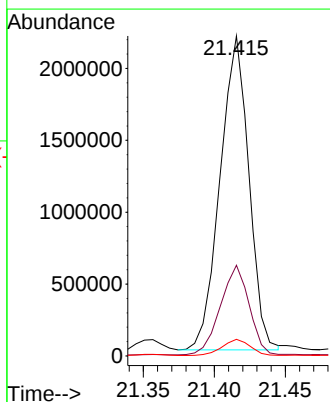
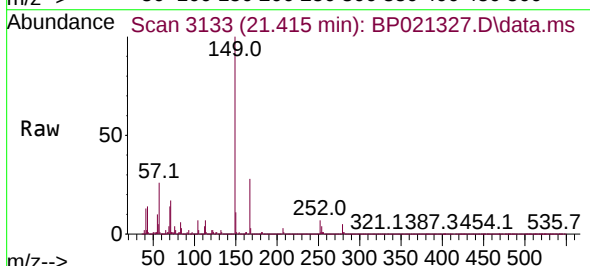
Manual Integrations
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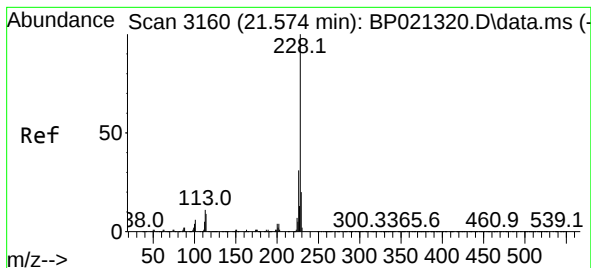
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 69.989 ng/u1
RT: 21.415 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

Tgt Ion:149 Resp: 3073738
Ion Ratio Lower Upper
149 100
167 28.3 22.1 33.1
279 5.2 3.7 5.5





#87

Chrysene

Concen: 31.591 ng/ul

RT: 21.568 min Scan# 3159

Delta R.T. -0.017 min

Lab File: BP021327.D

Acq: 02 Aug 2024 19:22

Instrument :

BNA_P

ClientSampleId :

A4D42MS

Tgt Ion:228 Resp: 1982439

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

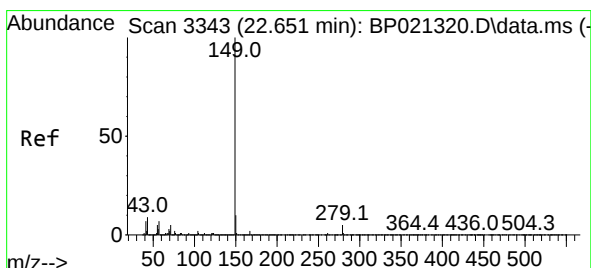
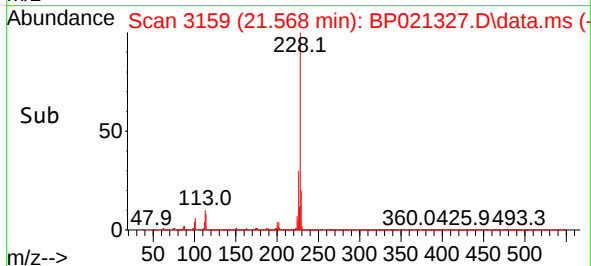
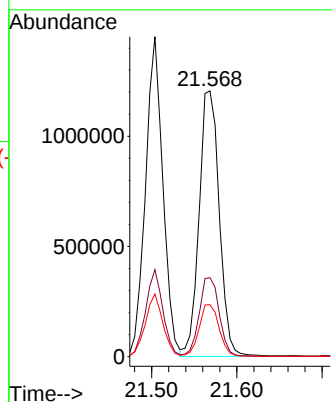
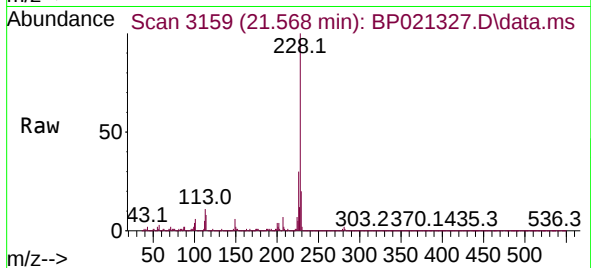
229 19.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#89

Di-n-octyl phthalate

Concen: 27.219 ng/ul

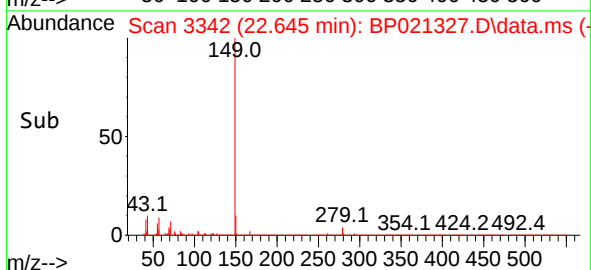
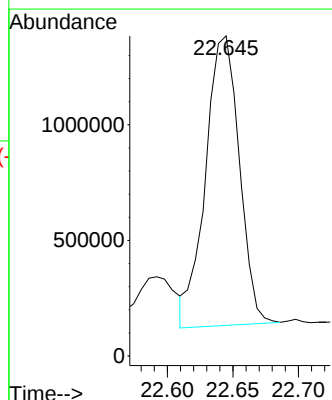
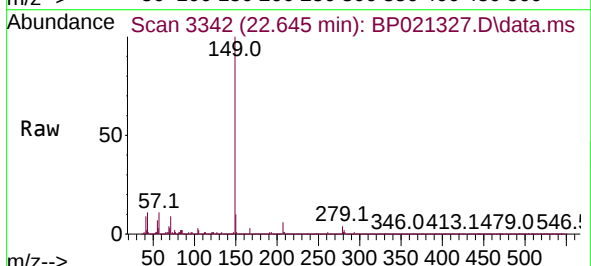
RT: 22.645 min Scan# 3342

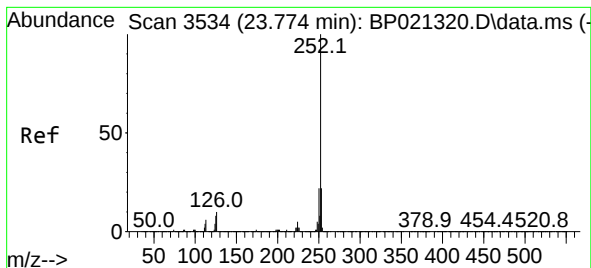
Delta R.T. -0.035 min

Lab File: BP021327.D

Acq: 02 Aug 2024 19:22

Tgt Ion:149 Resp: 2245180





#90

Benzo(b)fluoranthene

Concen: 29.825 ng/ul

RT: 23.768 min Scan# 3533

Delta R.T. -0.017 min

Lab File: BP021327.D

Acq: 02 Aug 2024 19:22

Instrument :

BNA_P

ClientSampleId :

A4D42MS

Tgt Ion:252 Resp: 2259979

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

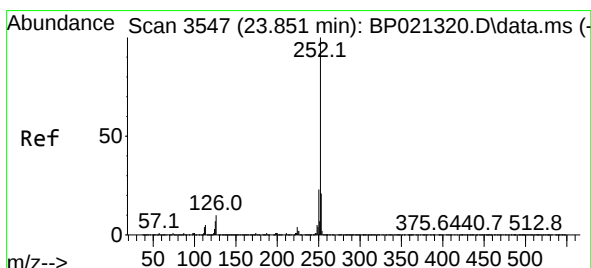
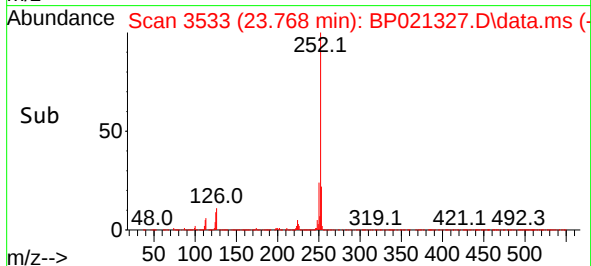
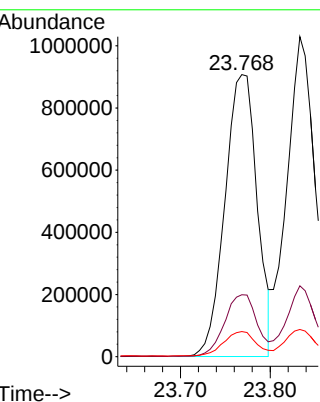
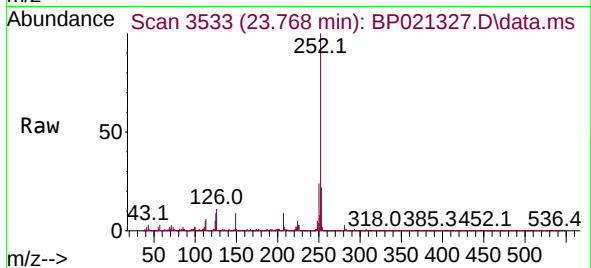
125 8.9 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#91

Benzo(k)fluoranthene

Concen: 29.918 ng/ul

RT: 23.833 min Scan# 3544

Delta R.T. -0.017 min

Lab File: BP021327.D

Acq: 02 Aug 2024 19:22

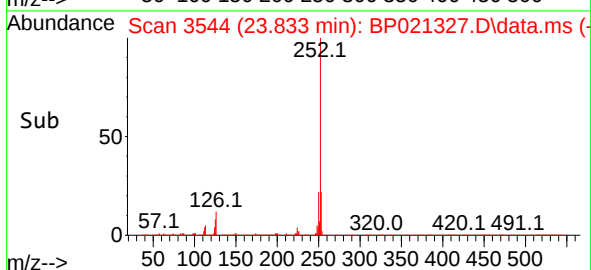
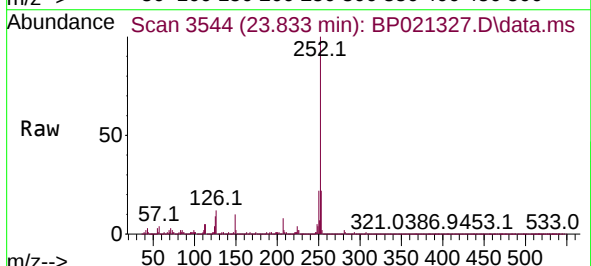
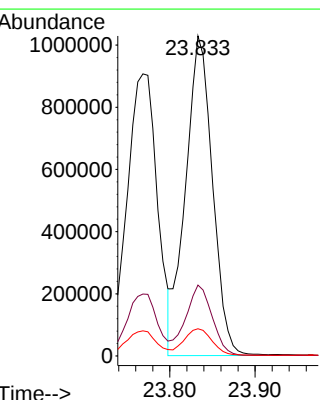
Tgt Ion:252 Resp: 2262435

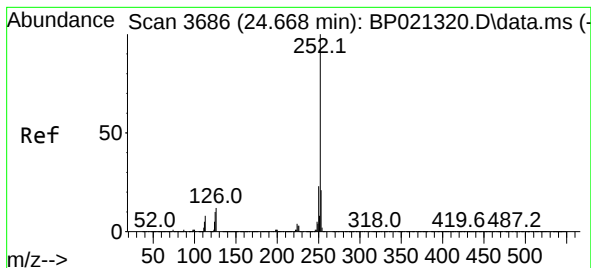
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 8.5 7.4 11.0





#93

Benzo(a)pyrene

Concen: 27.240 ng/ul

RT: 24.662 min Scan# 30

Delta R.T. -0.017 min

Lab File: BP021327.D

Acq: 02 Aug 2024 19:22

Instrument :

BNA_P

ClientSampleId :

A4D42MS

Tgt Ion:252 Resp: 195049

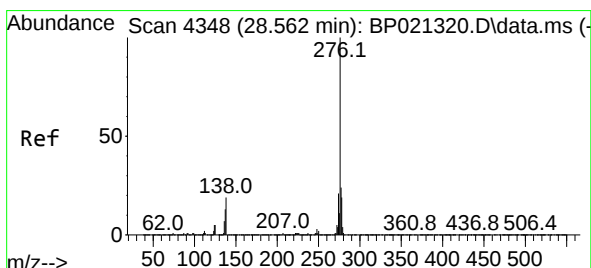
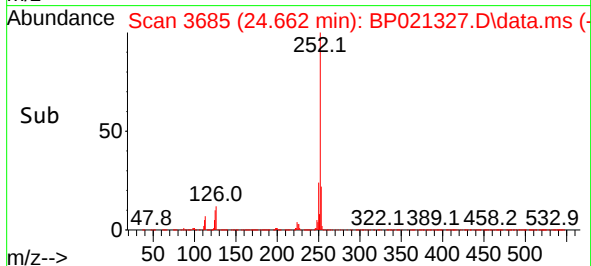
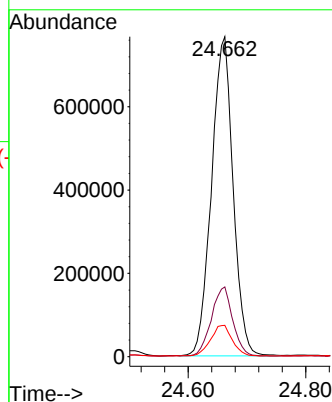
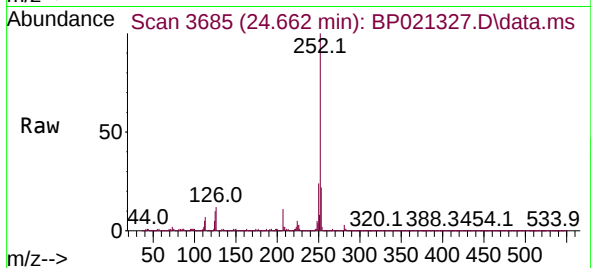
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	9.8	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.173 ng/ul m

RT: 28.545 min Scan# 4345

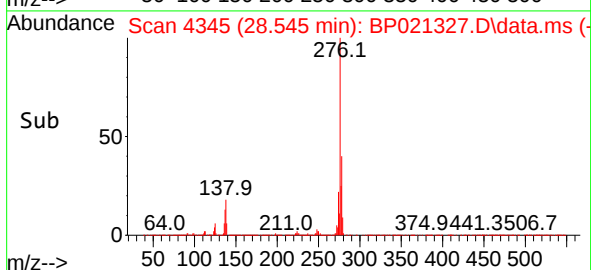
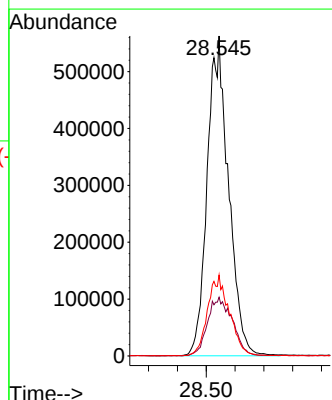
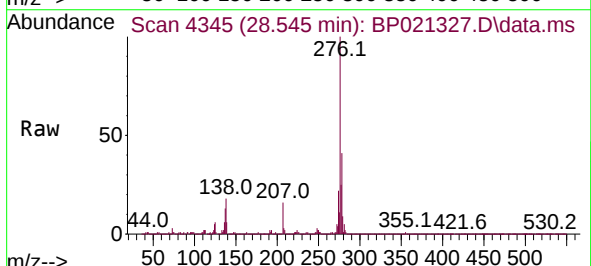
Delta R.T. -0.053 min

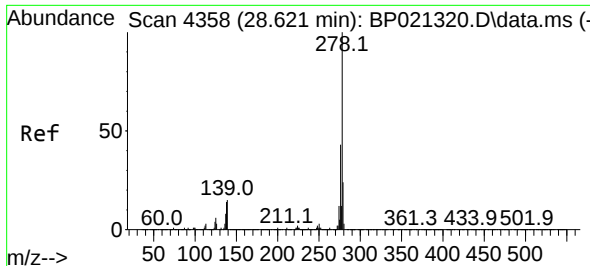
Lab File: BP021327.D

Acq: 02 Aug 2024 19:22

Tgt Ion:276 Resp: 2876306

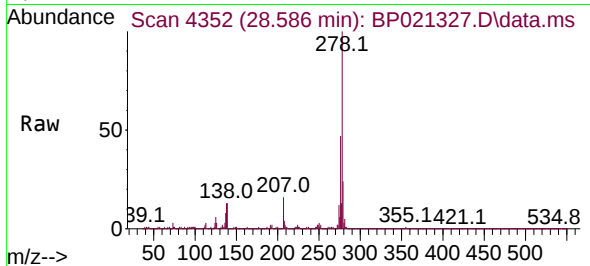
Ion	Ratio	Lower	Upper
276	100		
138	18.3	14.3	21.5
277	25.3	19.2	28.8





#95
Dibenzo(a,h)anthracene
Concen: 30.438 ng/ul
RT: 28.586 min Scan# 41
Delta R.T. -0.053 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22

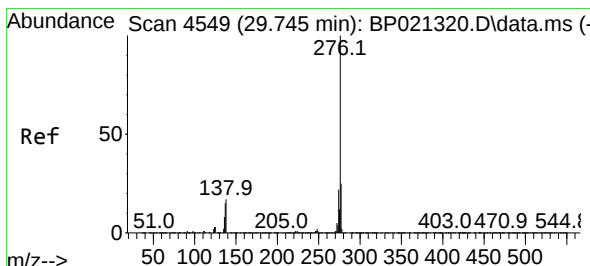
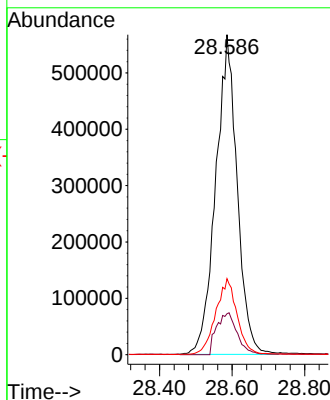
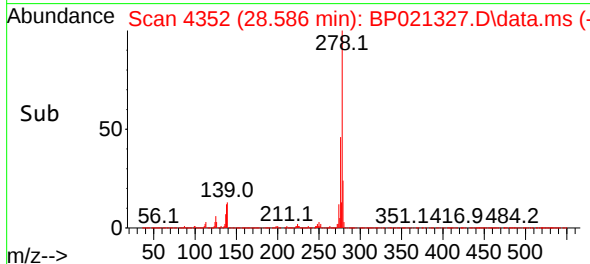
Instrument :
BNA_P
ClientSampleId :
A4D42MS



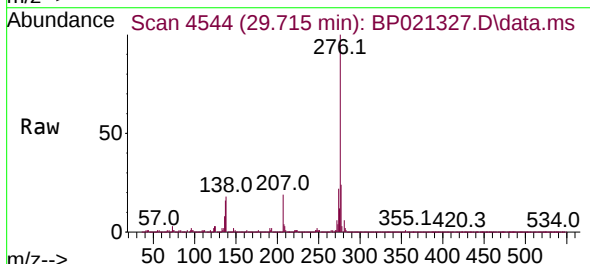
Tgt Ion:278 Resp: 2325704
Ion Ratio Lower Upper
278 100
139 12.8 10.9 16.3
279 23.7 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#96
Benzo(g,h,i)perylene
Concen: 29.243 ng/ul
RT: 29.715 min Scan# 4544
Delta R.T. -0.047 min
Lab File: BP021327.D
Acq: 02 Aug 2024 19:22



Tgt Ion:276 Resp: 2197492
Ion Ratio Lower Upper
276 100
138 18.4 15.3 22.9
277 24.4 18.2 27.2

