

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
 Data File : BP021328.D
 Acq On : 02 Aug 2024 20:08
 Operator : CG/JU
 Sample : P3265-12MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4D42MSD

Manual Integrations
 APPROVED

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

Quant Time: Aug 02 23:15:03 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	7.616	152	184720	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.393	136	755168	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.263	164	476732	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.087	188	1039108	20.000	ng/u1	0.00
79) Chrysene-d12	21.528	240	1050020	20.000	ng/u1	0.00
88) Perylene-d12	24.810	264	1256384	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	15658	3.857	ng/uL	-0.01
4) Pyridine-d5	3.581	84	219839	18.707	ng/u1	-0.01
7) Phenol-d5	6.840	99	343675	22.821	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.964	67	201917	22.124	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.169	132	284746	22.949	ng/u1	-0.01
15) 4-Methylphenol-d8	8.346	113	270672	21.640	ng/u1	-0.02
21) Nitrobenzene-d5	8.775	128	135437	23.090	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.487	143	156808	23.358	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.046	165	290292	23.913	ng/u1	0.00
31) 4-Chloroaniline-d4	10.546	131	323885	20.140	ng/u1	-0.01
46) Dimethylphthalate-d6	13.663	166	798718	23.047	ng/u1	-0.02
49) Acenaphthylene-d8	13.951	160	946964	24.335	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.581	143	171845	34.851	ng/u1	0.00
60) Fluorene-d10	15.281	176	713595	25.099	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	138289	21.995	ng/u1	-0.01
73) Anthracene-d10	17.187	188	1133112	24.552	ng/u1	0.00
81) Pyrene-d10	19.569	212	1418593	21.853	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.586	264	1587016	25.612	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.193	88	51072	11.440	ng/uL	93
5) Pyridine	3.599	79	329435	27.178	ng/u1	99
6) Benzaldehyde	6.793	77	223767	29.473	ng/u1	96
8) Phenol	6.864	94	466304	30.600	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.058	93	349866	27.792	ng/u1	100
12) 2-Chlorophenol	7.199	128	375975	30.233	ng/u1	98
13) 2-Methylphenol	8.087	108	338464	28.719	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.128	45	513231	28.219	ng/u1	97
16) Acetophenone	8.440	105	552904	28.641	ng/u1	91
17) N-Nitroso-di-n-propyla...	8.416	70	272601	26.950	ng/u1	97
18) 4-Methylphenol	8.416	108	370632	29.355	ng/u1	99
19) Hexachloroethane	8.663	117	154073	27.570	ng/u1	99
22) Nitrobenzene	8.816	77	416201	29.621	ng/u1	99
23) Isophorone	9.340	82	765088	27.390	ng/u1	98
25) 2-Nitrophenol	9.516	139	215434	30.769	ng/u1	97
26) 2,4-Dimethylphenol	9.593	107	281930	20.420	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.805	93	461452	27.178	ng/u1	99
29) 2,4-Dichlorophenol	10.075	162	359241	30.028	ng/u1	98
30) Naphthalene	10.440	128	1173761	29.549	ng/u1	100
32) 4-Chloroaniline	10.569	127	330994	21.554	ng/u1	99
33) Hexachlorobutadiene	10.687	225	245874	27.409	ng/u1	99
34) Caprolactam	11.393	113	118399m	32.126	ng/u1	
35) 4-Chloro-3-methylphenol	11.722	107	399741	30.739	ng/u1	99
36) 2-Methylnaphthalene	12.052	142	784750	28.780	ng/u1	98

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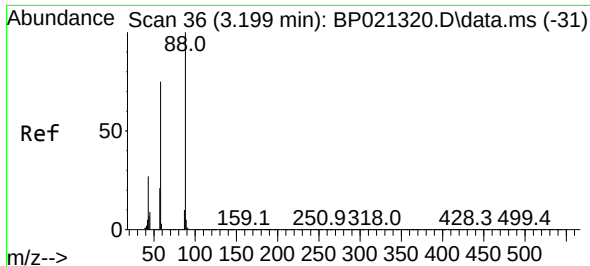
Manual Integrations
 APPROVED

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

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

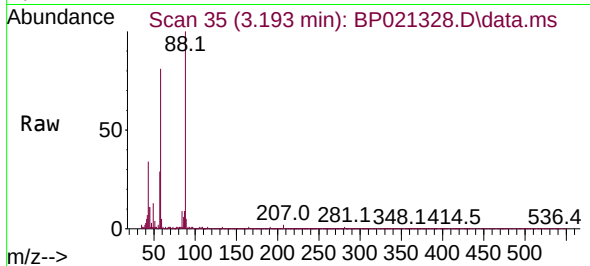
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.269	142	798755	28.483	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.422	216	462630	29.881	ng/ul	96
40) Hexachlorocyclopentadiene	12.381	237	76652	9.464	ng/ul	96
41) 2,4,6-Trichlorophenol	12.693	196	290775	29.723	ng/ul	98
42) 2,4,5-Trichlorophenol	12.787	196	312733	30.214	ng/ul	98
43) 1,1'-Biphenyl	13.081	154	1027552	29.493	ng/ul	98
44) 2-Chloronaphthalene	13.122	162	822065	29.556	ng/ul	100
45) 2-Nitroaniline	13.369	65	264780	34.424	ng/ul	97
47) Dimethylphthalate	13.716	163	990045	28.155	ng/ul	100
48) 2,6-Dinitrotoluene	13.869	165	216546	30.802	ng/ul	99
50) Acenaphthylene	13.981	152	1306502	29.653	ng/ul	99
51) 3-Nitroaniline	14.222	138	213231	34.854	ng/ul	97
52) Acenaphthene	14.322	153	868777	29.709	ng/ul	98
53) 2,4-Dinitrophenol	14.457	184	113481	30.737	ng/ul	98
55) 4-Nitrophenol	14.593	109	151756	37.836	ng/ul	83
56) Dibenzofuran	14.669	168	1224384	30.575	ng/ul	100
57) 2,4-Dinitrotoluene	14.681	165	318653	33.018	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.922	232	264224	29.810	ng/ul	98
59) Diethylphthalate	15.110	149	982696	27.963	ng/ul	100
61) Fluorene	15.334	166	1000096	30.604	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.328	204	503886	28.417	ng/ul	98
63) 4-Nitroaniline	15.410	138	217073m	42.846	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.469	198	190055	28.505	ng/ul	100
67) N-Nitrosodiphenylamine	15.557	169	855362	28.268	ng/ul	100
68) 4-Bromophenyl-phenylether	16.245	248	326839	26.835	ng/ul	98
69) Hexachlorobenzene	16.363	284	395987	28.356	ng/ul	99
70) Atrazine	16.545	200	217959	19.764	ng/ul	99
71) Pentachlorophenol	16.740	266	202505	26.699	ng/ul	98
72) Phenanthrene	17.128	178	1706066	31.650	ng/ul	99
74) Anthracene	17.222	178	1594798	29.021	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.040	216	461130	27.726	ng/ul	98
76) Pentachlorobenzene	14.587	250	450530	27.262	ng/ul	99
77) Carbazole	17.528	167	1531894	34.100	ng/ul	99
78) Di-n-butylphthalate	18.081	149	1753211	28.287	ng/ul	100
80) Fluoranthene	19.222	202	2155763	27.498	ng/ul	99
82) Pyrene	19.598	202	2251901	28.228	ng/ul	99
83) Butylbenzylphthalate	20.545	149	886388	26.668	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.433	252	692107	28.846	ng/ul	100
85) Benzo(a)anthracene	21.504	228	2213052	30.087	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.416	149	3648170	76.269	ng/ul	99
87) Chrysene	21.575	228	2091636	30.603	ng/ul	100
89) Di-n-octyl phthalate	22.639	149	2385353	28.740	ng/ul	100
90) Benzo(b)fluoranthene	23.769	252	2317009	30.390	ng/ul	98
91) Benzo(k)fluoranthene	23.839	252	2218835	29.161	ng/ul	99
93) Benzo(a)pyrene	24.657	252	1987585	27.587	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.568	276	2846255m	30.657	ng/ul	
95) Dibenzo(a,h)anthracene	28.598	278	2295797m	29.862	ng/ul	
96) Benzo(g,h,i)perylene	29.715	276	2213734m	29.278	ng/ul	

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



#2
1,4-Dioxane
Concen: 11.440 ng/uL
RT: 3.193 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

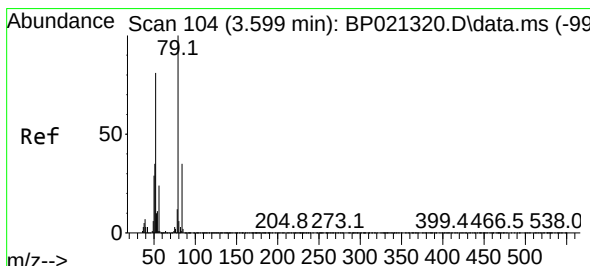
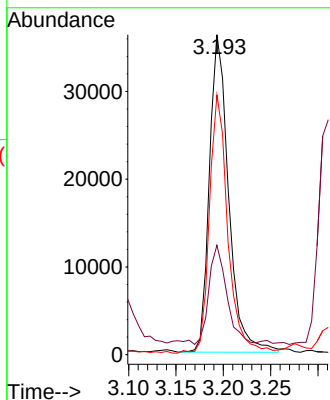
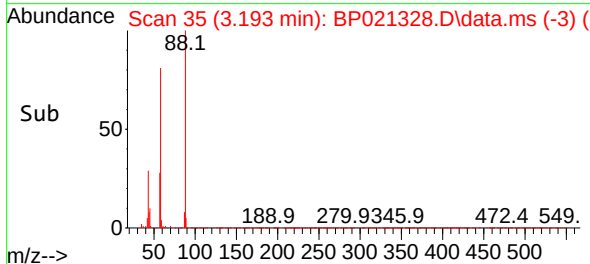
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



Tgt Ion: 88 Resp: 51072
Ion Ratio Lower Upper
88 100
43 34.2 25.4 38.0
58 81.2 59.2 88.8

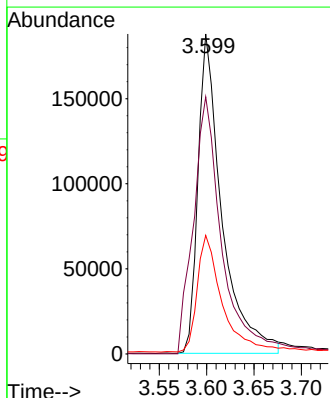
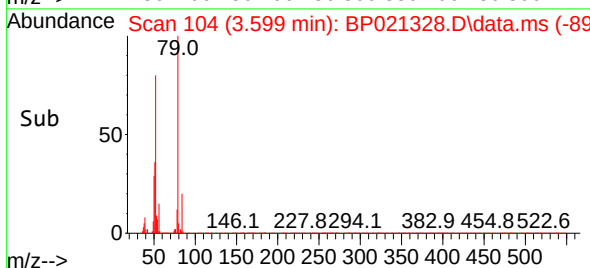
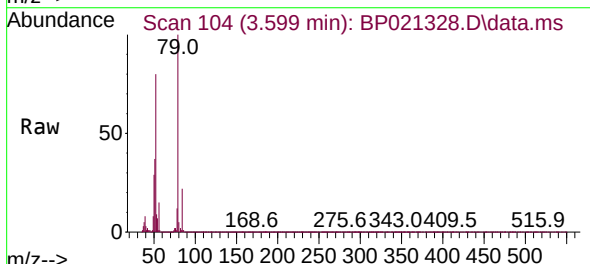
Manual Integrations
APPROVED

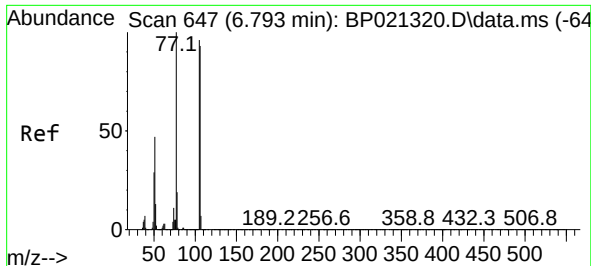
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#5
Pyridine
Concen: 27.178 ng/uL
RT: 3.599 min Scan# 104
Delta R.T. -0.011 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

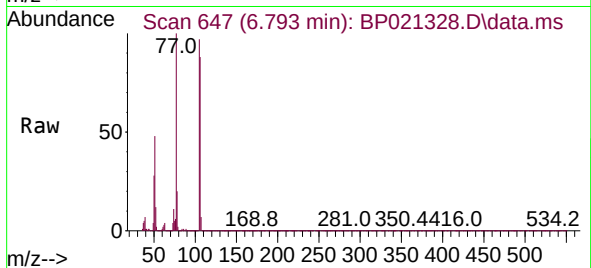
Tgt Ion: 79 Resp: 329435
Ion Ratio Lower Upper
79 100
52 80.3 64.9 97.3
51 37.1 30.5 45.7





#6
Benzaldehyde
Concen: 29.473 ng/ul
RT: 6.793 min Scan# 647
Delta R.T. -0.011 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

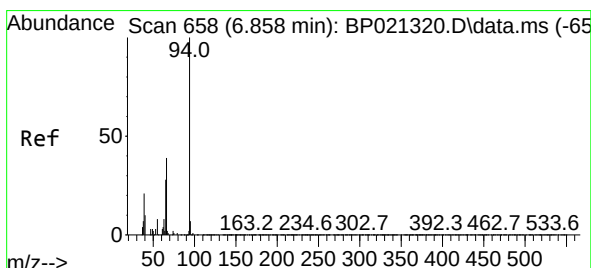
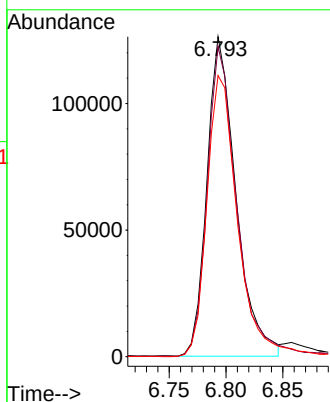
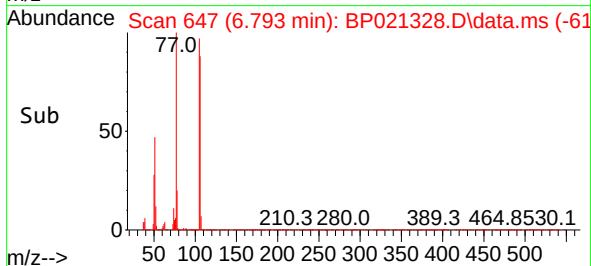
Instrument :
BNA_P
ClientSampleId :
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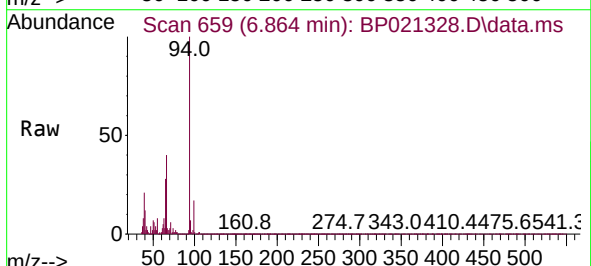
Tgt Ion: 77 Resp: 22376
Ion Ratio Lower Upper
77 100
105 96.9 79.3 118.9
106 87.8 74.6 112.0

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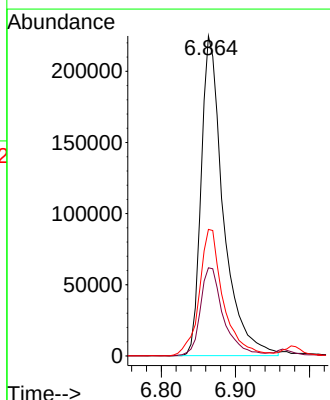
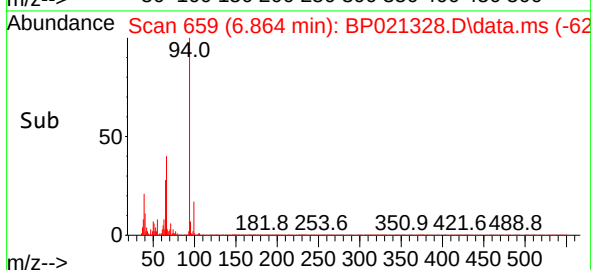
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

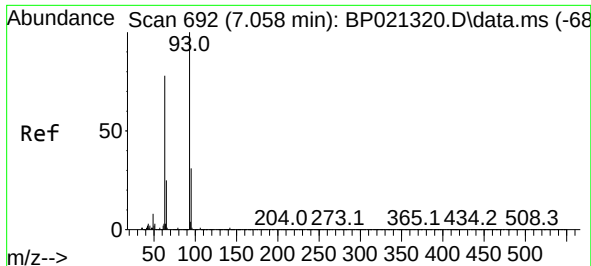


#8
Phenol
Concen: 30.600 ng/ul
RT: 6.864 min Scan# 659
Delta R.T. -0.011 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08



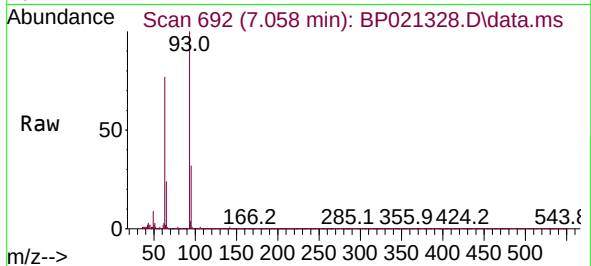
Tgt Ion: 94 Resp: 466304
Ion Ratio Lower Upper
94 100
65 27.6 23.4 35.0
66 39.5 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 27.792 ng/ul
RT: 7.058 min Scan# 692
Delta R.T. -0.017 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

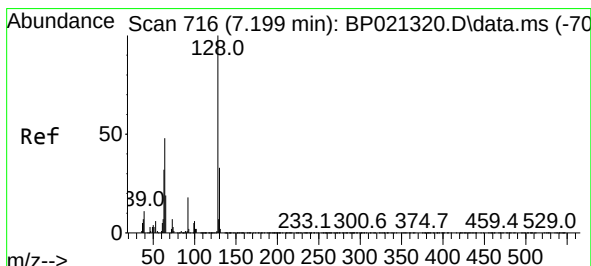
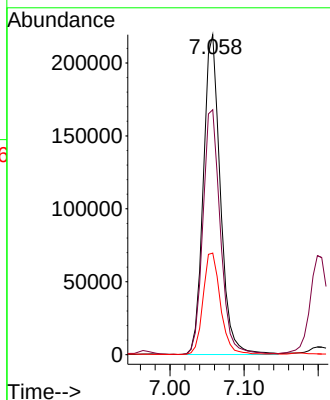
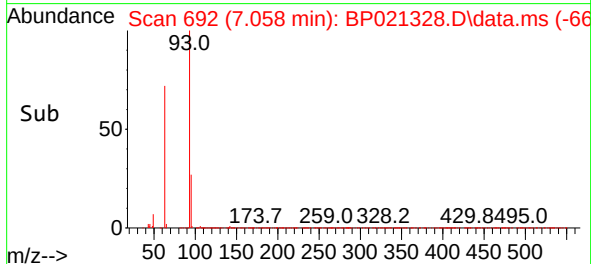
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



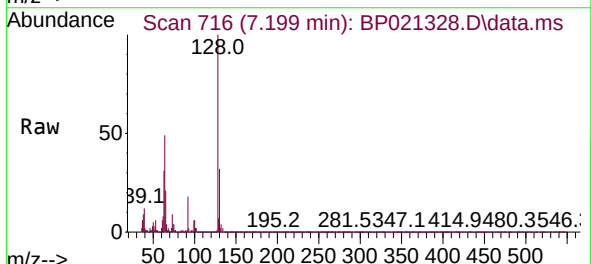
Tgt Ion: 93 Resp: 349860
Ion Ratio Lower Upper
93 100
63 76.5 61.5 92.3
95 31.8 25.1 37.7

Manual Integrations
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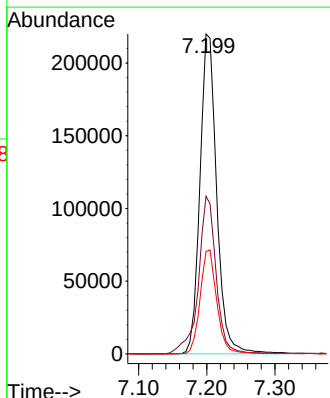
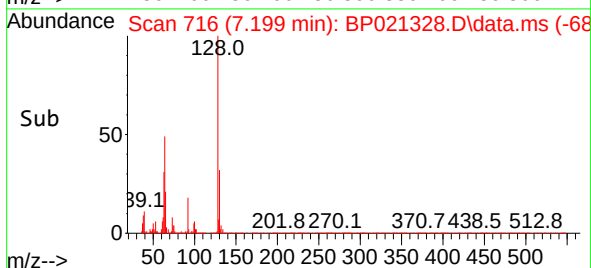
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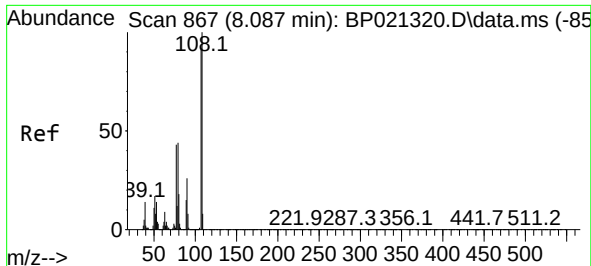


#12
2-Chlorophenol
Concen: 30.233 ng/ul
RT: 7.199 min Scan# 716
Delta R.T. -0.011 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08



Tgt Ion:128 Resp: 375975
Ion Ratio Lower Upper
128 100
64 49.2 37.9 56.9
130 32.0 25.6 38.4





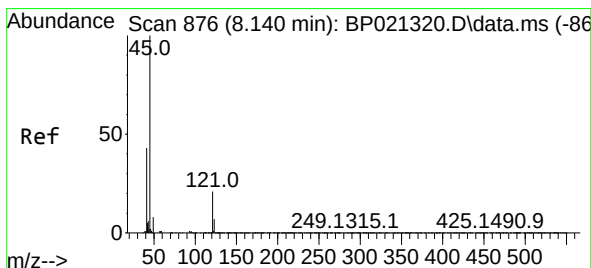
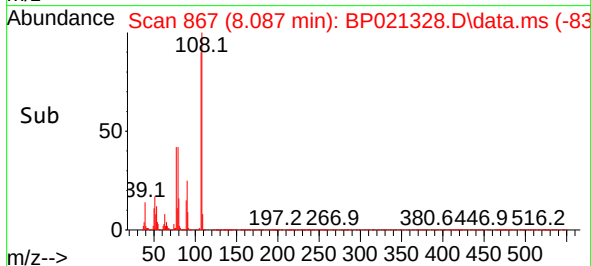
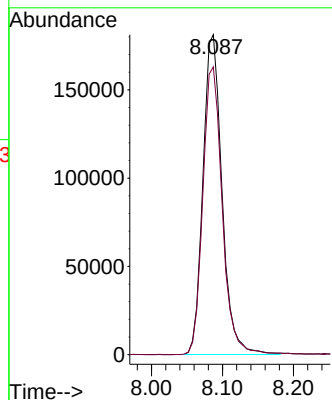
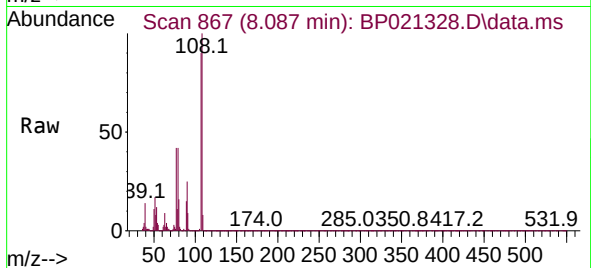
#13
2-Methylphenol
Concen: 28.719 ng/ul
RT: 8.087 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

Instrument :
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Tgt Ion:108 Resp: 33846
Ion Ratio Lower Upper
108 100
107 89.9 73.8 110.8

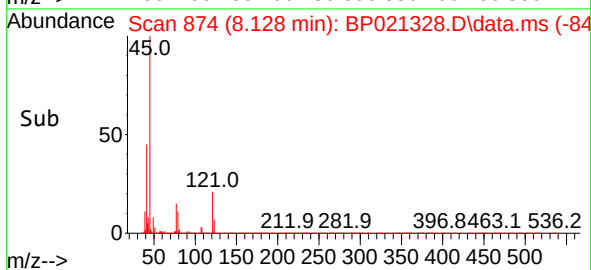
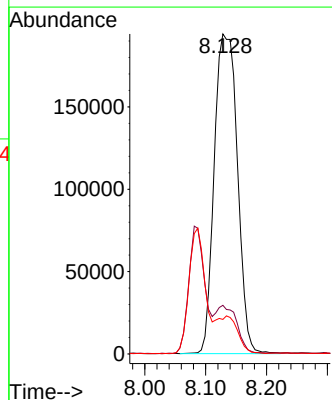
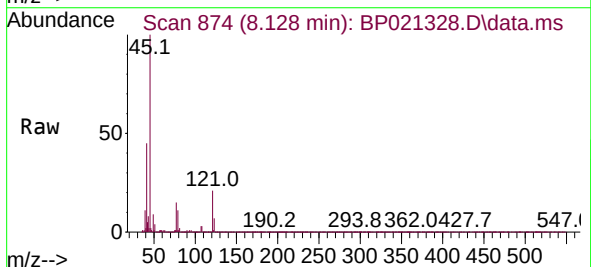
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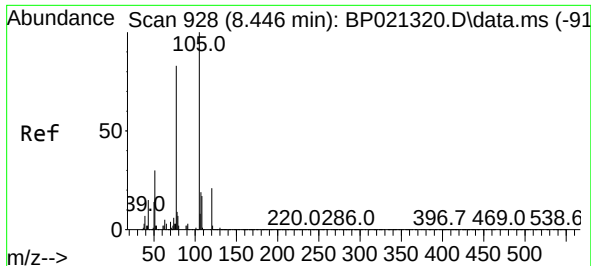
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.219 ng/ul
RT: 8.128 min Scan# 874
Delta R.T. -0.029 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

Tgt Ion: 45 Resp: 513231
Ion Ratio Lower Upper
45 100
77 15.2 10.9 16.3
79 10.8 8.1 12.1





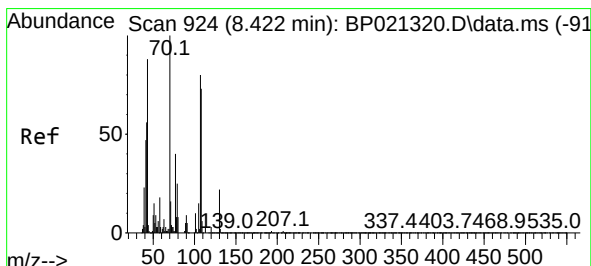
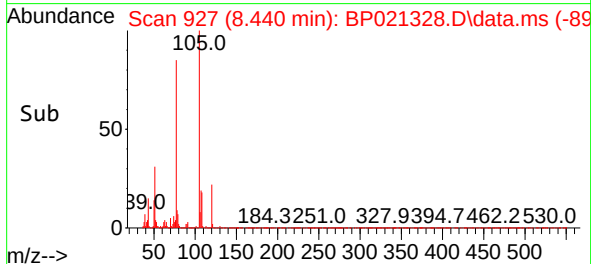
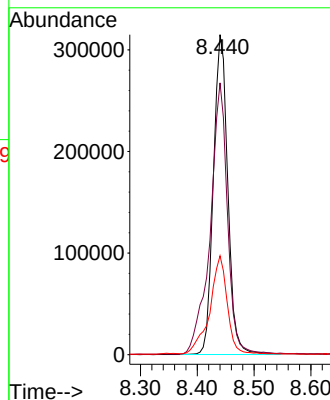
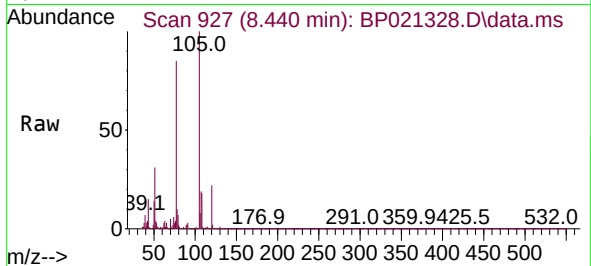
#16
Acetophenone
Concen: 28.641 ng/ul
RT: 8.440 min Scan# 91
Delta R.T. -0.017 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

Instrument :
BNA_P
ClientSampleId :
A4D42MSD

Tgt Ion:105 Resp: 552904
Ion Ratio Lower Upper
105 100
77 84.9 61.8 92.8
51 30.9 21.5 32.3

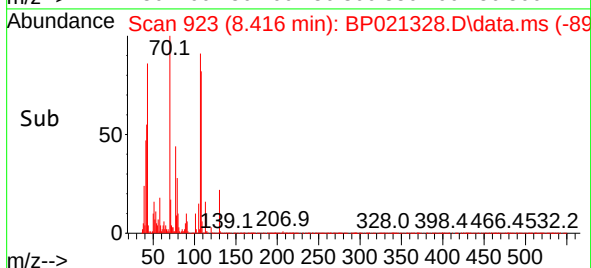
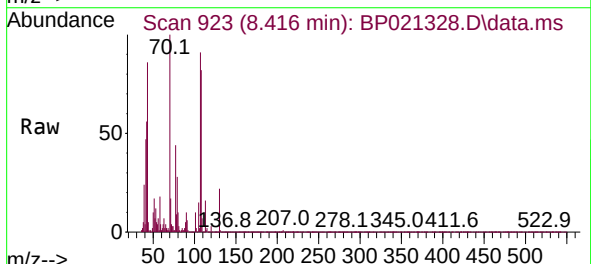
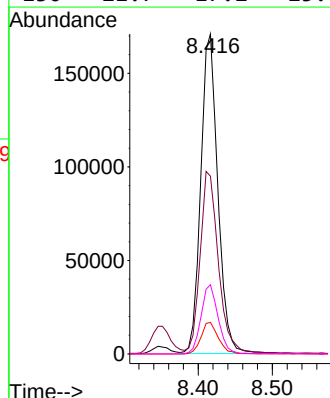
Manual Integrations
APPROVED

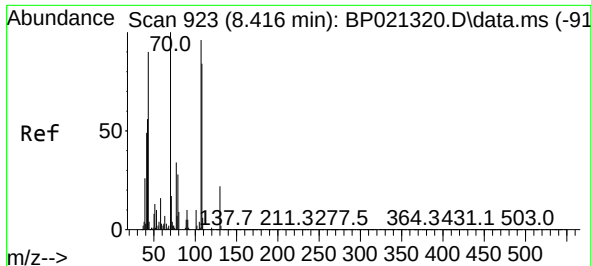
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.950 ng/ul
RT: 8.416 min Scan# 923
Delta R.T. -0.017 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

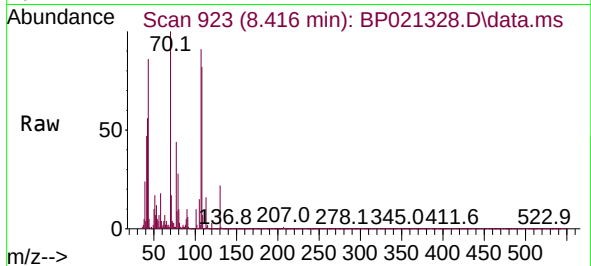
Tgt Ion: 70 Resp: 272601
Ion Ratio Lower Upper
70 100
42 55.5 46.6 69.8
101 9.8 7.4 11.0
130 21.7 17.2 25.8





#18
4-Methylphenol
Concen: 29.355 ng/ul
RT: 8.416 min Scan# 911
Delta R.T. -0.011 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

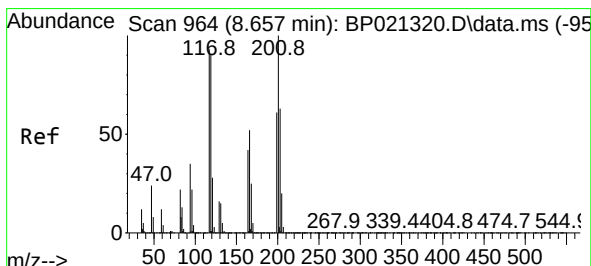
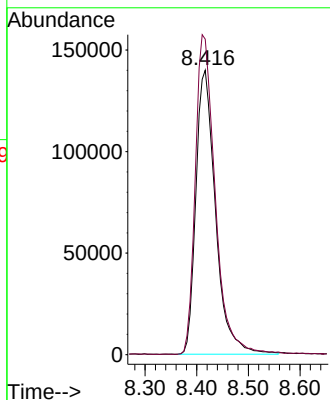
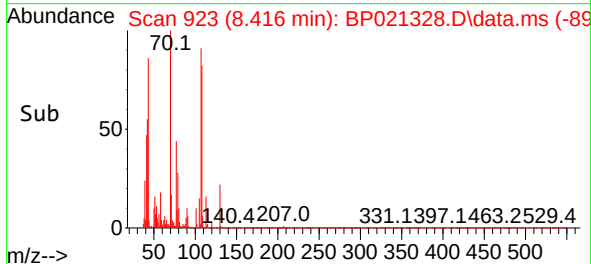
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



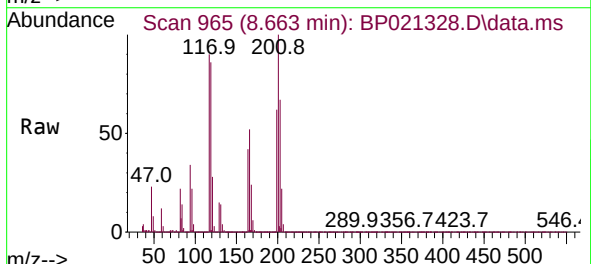
Tgt Ion:108 Resp: 370632
Ion Ratio Lower Upper
108 100
107 110.9 87.8 131.8

Manual Integrations
APPROVED

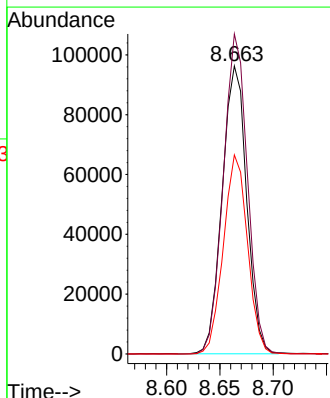
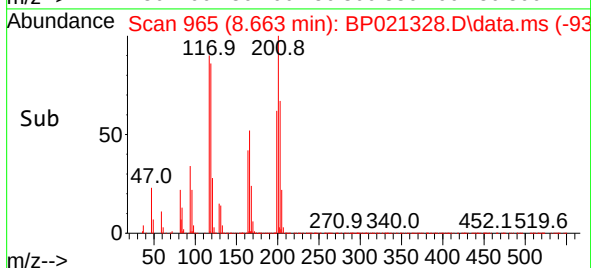
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

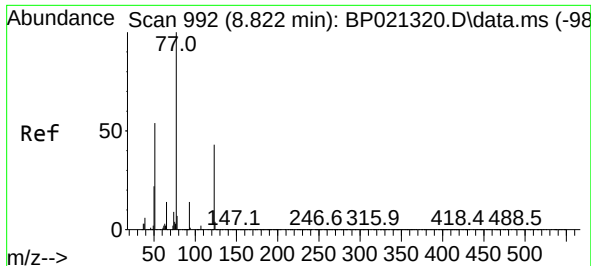


#19
Hexachloroethane
Concen: 27.570 ng/ul
RT: 8.663 min Scan# 965
Delta R.T. -0.011 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08



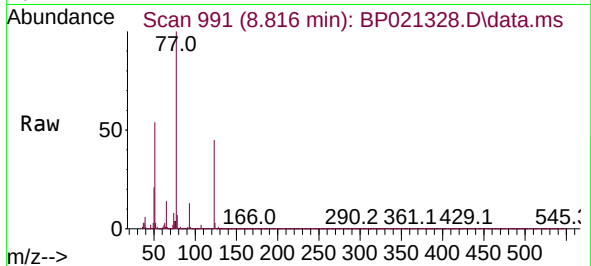
Tgt Ion:117 Resp: 154073
Ion Ratio Lower Upper
117 100
201 111.1 88.2 132.2
199 69.1 55.8 83.6





#22
Nitrobenzene
Concen: 29.621 ng/ul
RT: 8.816 min Scan# 91
Delta R.T. -0.023 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

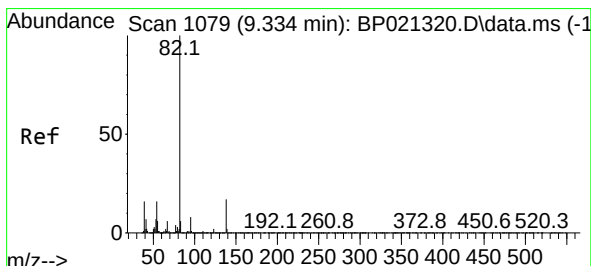
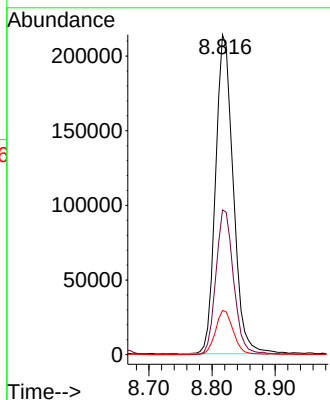
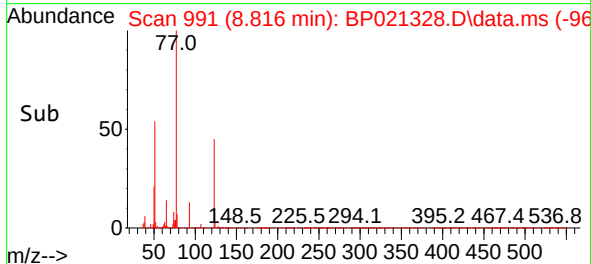
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



Tgt Ion: 77 Resp: 41620
Ion Ratio Lower Upper
77 100
123 45.2 36.7 55.1
65 13.8 11.1 16.7

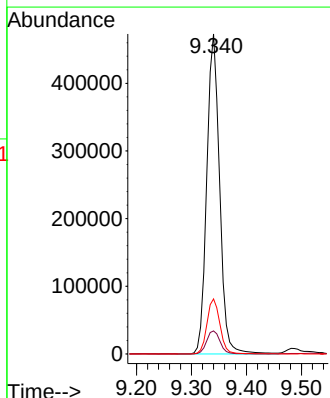
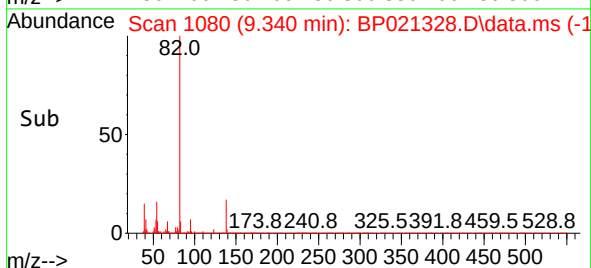
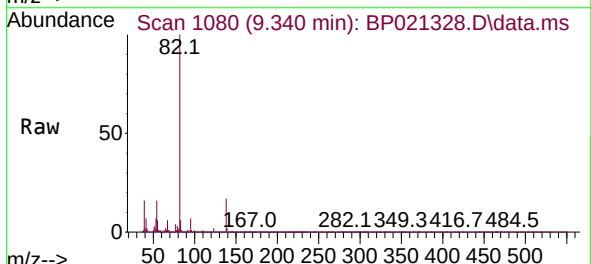
Manual Integrations
APPROVED

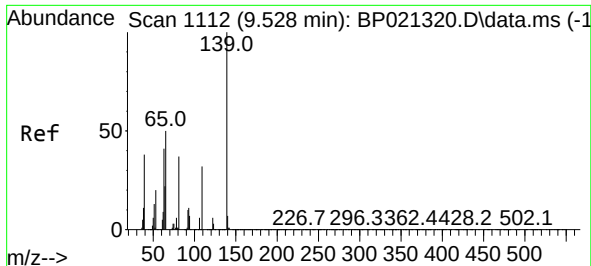
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#23
Isophorone
Concen: 27.390 ng/ul
RT: 9.340 min Scan# 1080
Delta R.T. -0.005 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

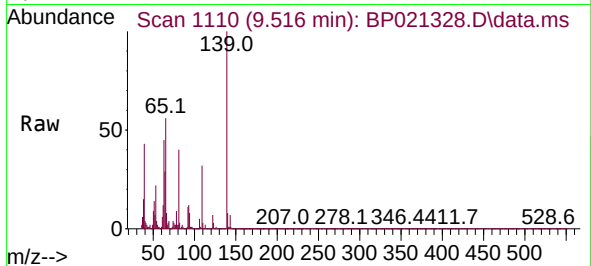
Tgt Ion: 82 Resp: 765088
Ion Ratio Lower Upper
82 100
95 7.2 6.1 9.1
138 17.2 14.4 21.6





#25
2-Nitrophenol
Concen: 30.769 ng/ul
RT: 9.516 min Scan# 1110
Delta R.T. -0.023 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

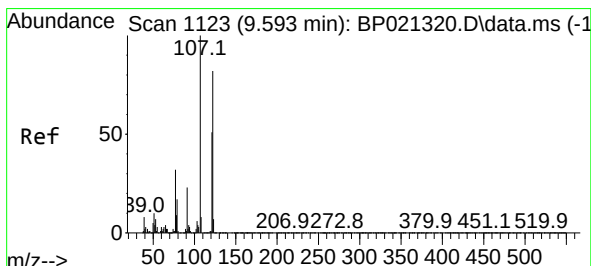
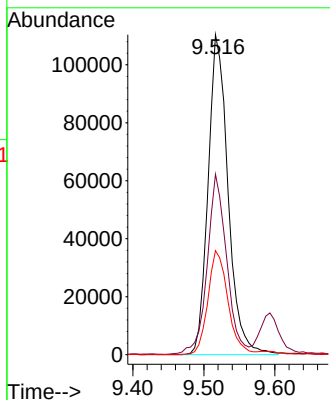
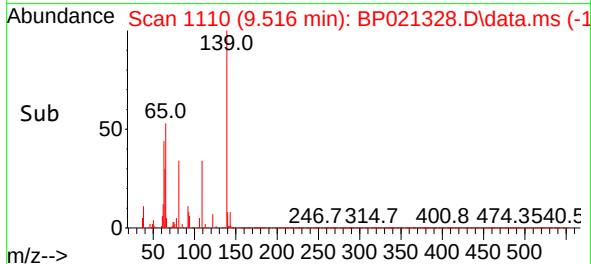
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



Tgt Ion:139 Resp: 215434
Ion Ratio Lower Upper
139 100
65 56.4 42.9 64.3
109 32.5 26.2 39.4

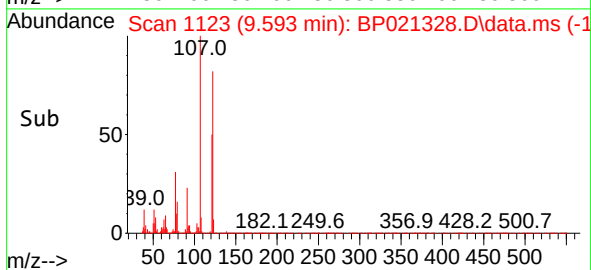
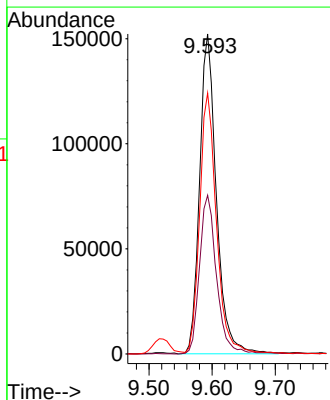
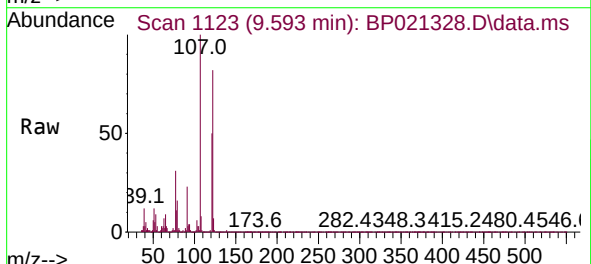
Manual Integrations
APPROVED

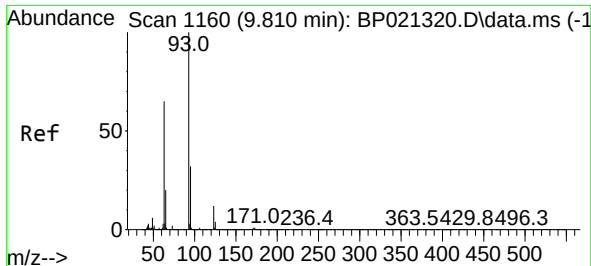
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#26
2,4-Dimethylphenol
Concen: 20.420 ng/ul
RT: 9.593 min Scan# 1123
Delta R.T. -0.011 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

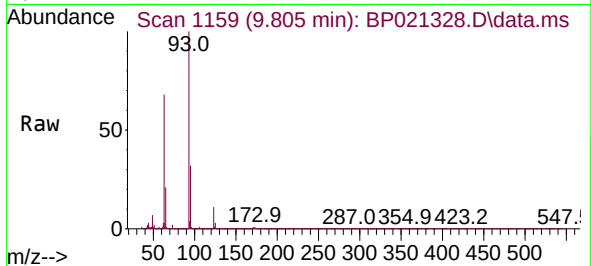
Tgt Ion:107 Resp: 281930
Ion Ratio Lower Upper
107 100
121 49.6 39.6 59.4
122 81.5 66.3 99.5





#27
Bis(2-Chloroethoxy)methane
Concen: 27.178 ng/ul
RT: 9.805 min Scan# 1160
Delta R.T. -0.017 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

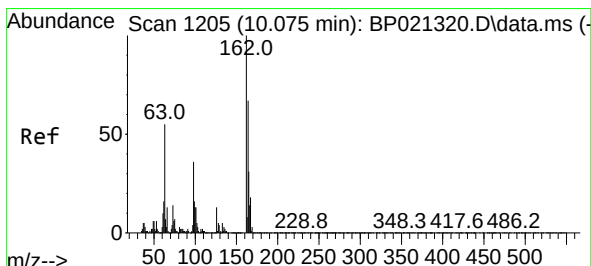
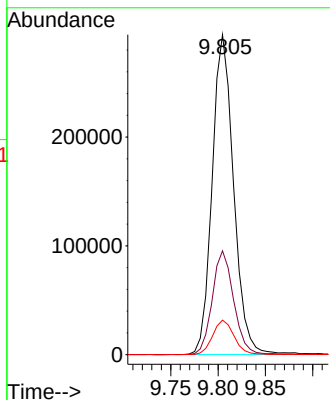
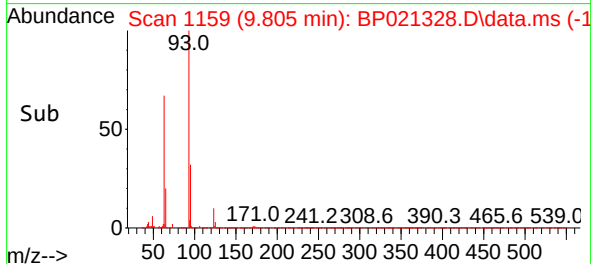
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



Tgt Ion: 93 Resp: 461452
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 10.8 9.0 13.4

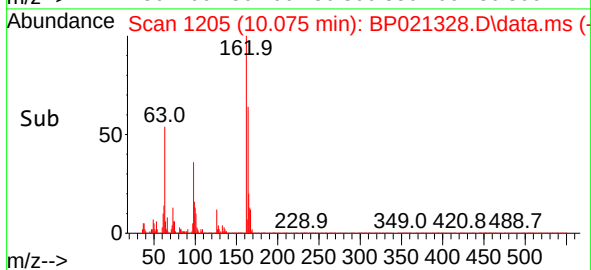
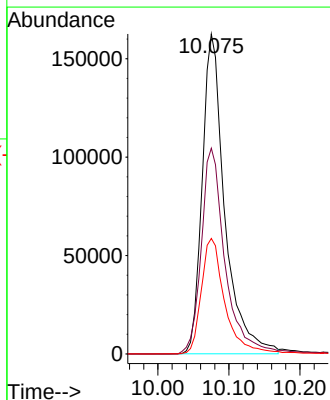
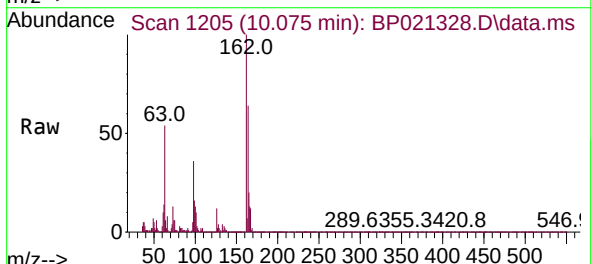
Manual Integrations
APPROVED

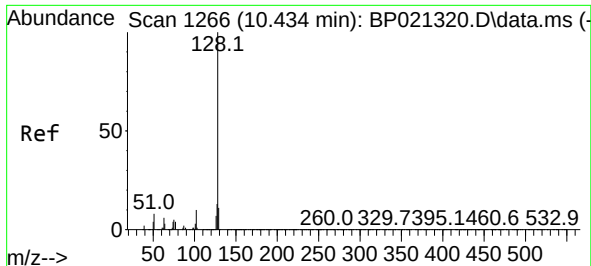
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#29
2,4-Dichlorophenol
Concen: 30.028 ng/ul
RT: 10.075 min Scan# 1205
Delta R.T. -0.005 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

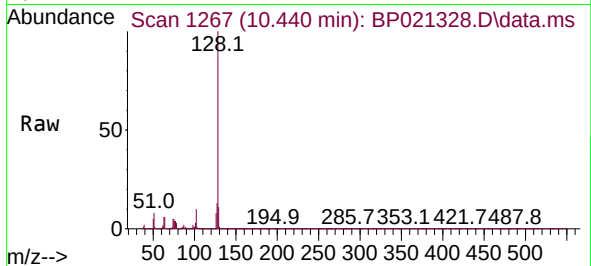
Tgt Ion:162 Resp: 359241
Ion Ratio Lower Upper
162 100
164 64.3 53.3 79.9
98 36.1 28.7 43.1





#30
Naphthalene
Concen: 29.549 ng/ul
RT: 10.440 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

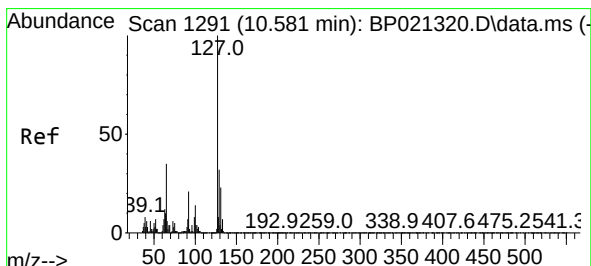
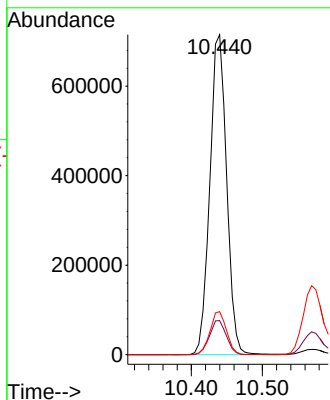
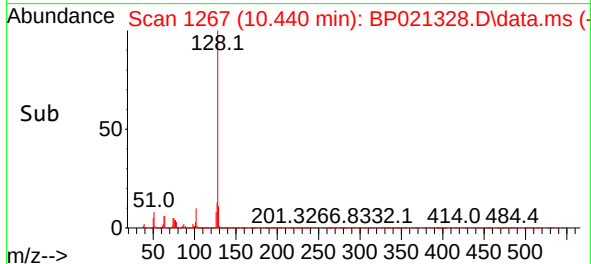
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



Tgt Ion:128 Resp: 117376
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.4 10.8 16.2

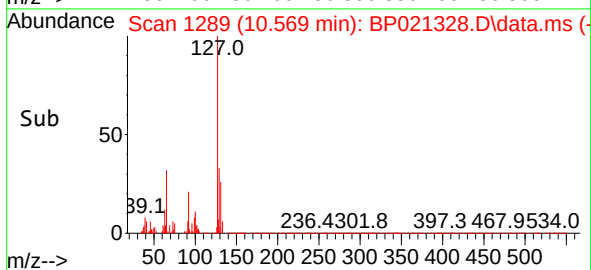
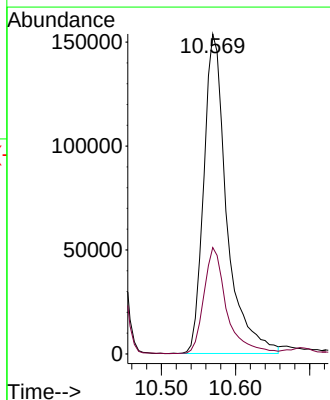
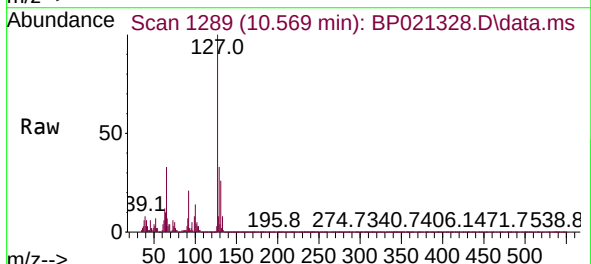
Manual Integrations
APPROVED

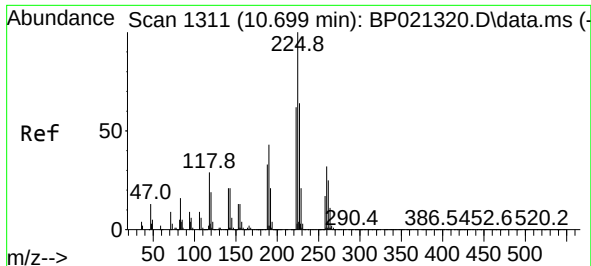
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#32
4-Chloroaniline
Concen: 21.554 ng/ul
RT: 10.569 min Scan# 1289
Delta R.T. -0.017 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

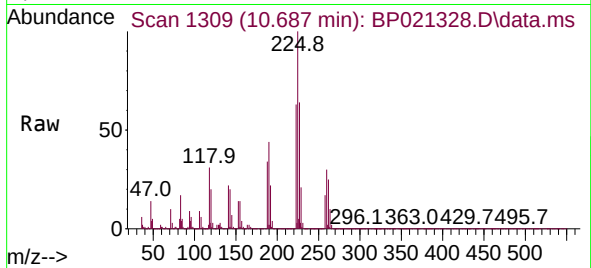
Tgt Ion:127 Resp: 330994
Ion Ratio Lower Upper
127 100
129 33.3 26.1 39.1





#33
Hexachlorobutadiene
Concen: 27.409 ng/ul
RT: 10.687 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

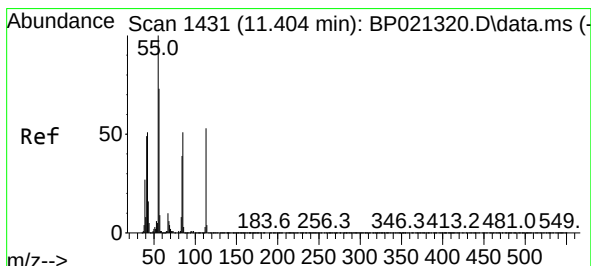
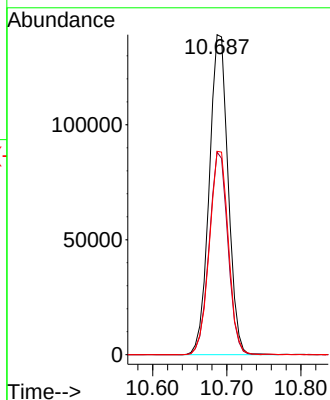
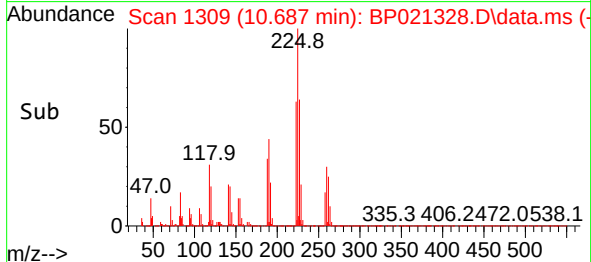
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



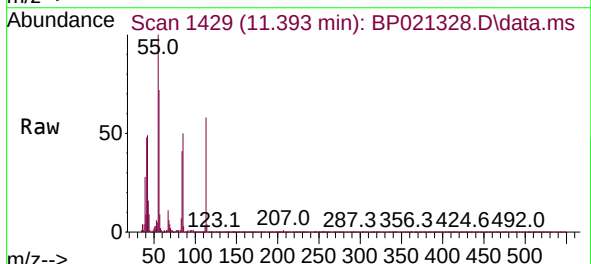
Tgt Ion:225 Resp: 245874
Ion Ratio Lower Upper
225 100
223 63.3 50.2 75.2
227 63.6 50.6 75.8

Manual Integrations
APPROVED

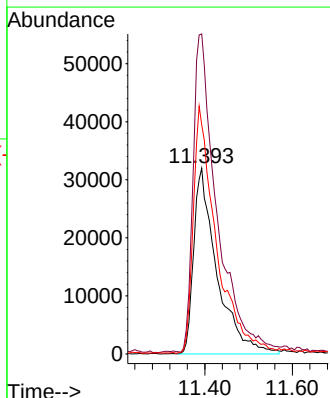
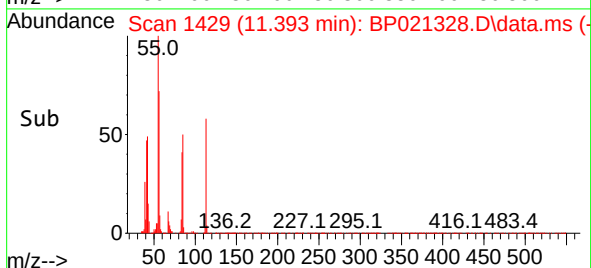
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

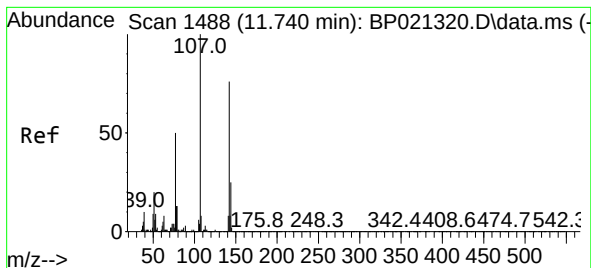


#34
Caprolactam
Concen: 32.126 ng/ul m
RT: 11.393 min Scan# 1429
Delta R.T. -0.011 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08



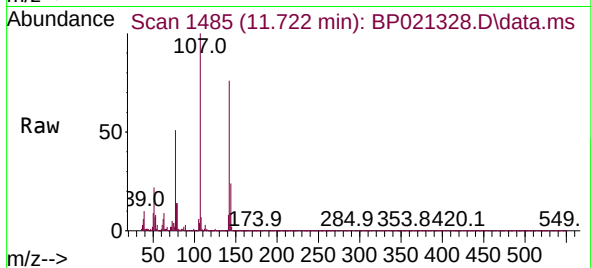
Tgt Ion:113 Resp: 118399
Ion Ratio Lower Upper
113 100
55 172.3 140.2 210.4
56 123.3 105.5 158.3





#35
4-Chloro-3-methylphenol
Concen: 30.739 ng/ul
RT: 11.722 min Scan# 1485
Delta R.T. -0.017 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

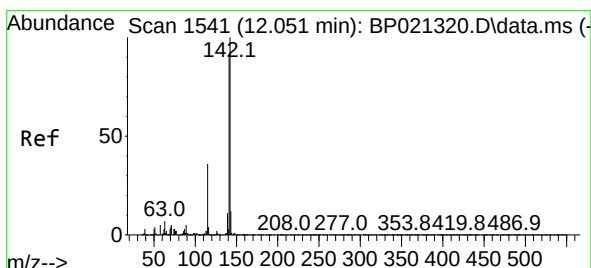
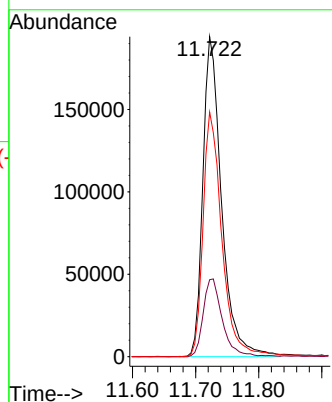
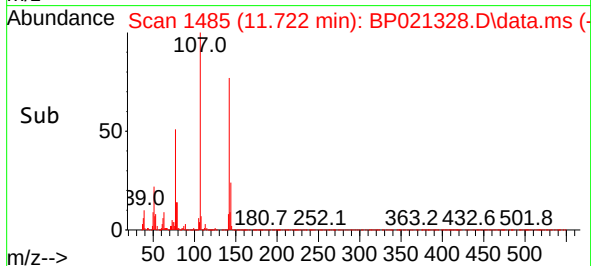
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



Tgt Ion:107 Resp: 39974
Ion Ratio Lower Upper
107 100
144 24.0 19.3 28.9
142 76.5 60.7 91.1

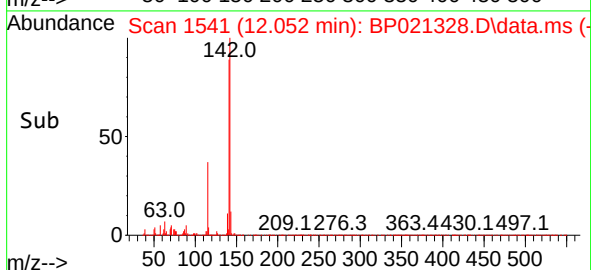
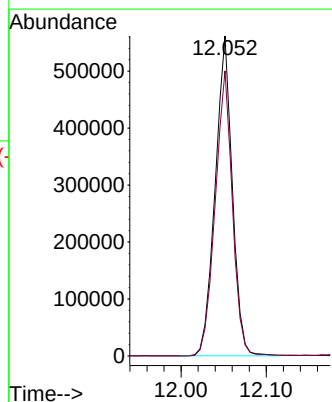
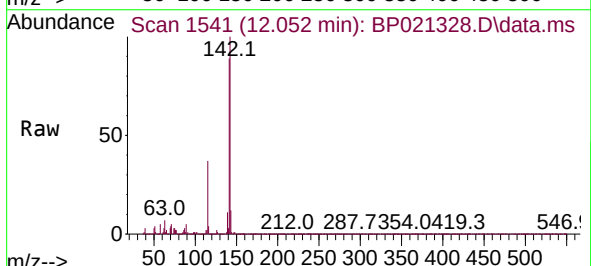
Manual Integrations
APPROVED

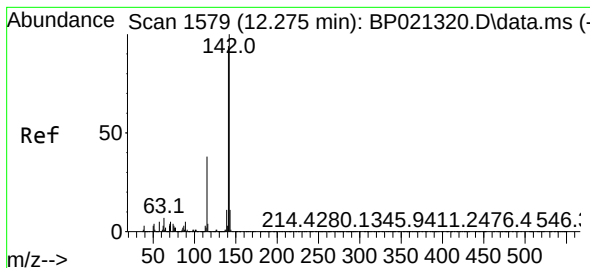
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#36
2-Methylnaphthalene
Concen: 28.780 ng/ul
RT: 12.052 min Scan# 1541
Delta R.T. -0.017 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

Tgt Ion:142 Resp: 784750
Ion Ratio Lower Upper
142 100
141 89.1 72.6 108.8





#37

1-Methylnaphthalene

Concen: 28.483 ng/ul

RT: 12.269 min Scan# 1

Delta R.T. -0.023 min

Lab File: BP021328.D

Acq: 02 Aug 2024 20:08

Instrument :

BNA_P

ClientSampleId :

A4D42MSD

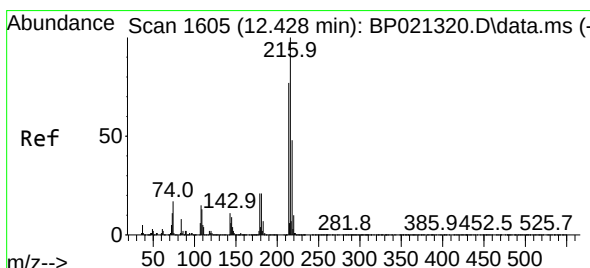
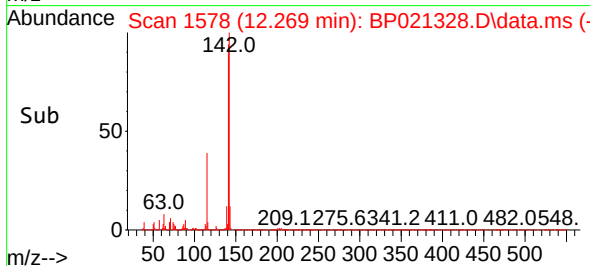
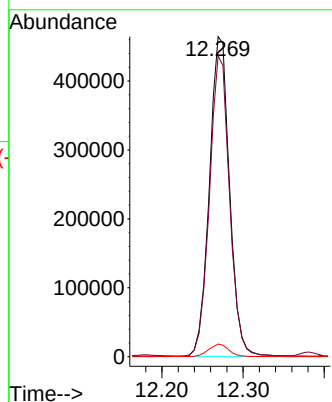
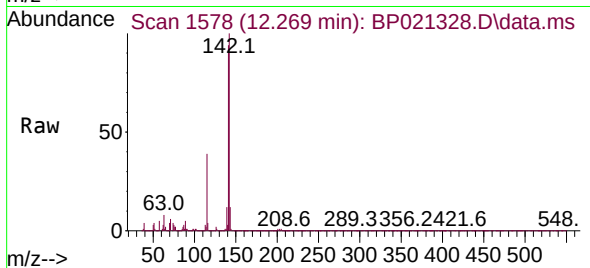
Tgt Ion:	142	Resp:	79875
Ion Ratio	Lower	Upper	
142	100		
141	94.0	75.0	112.6
116	3.9	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.881 ng/ul

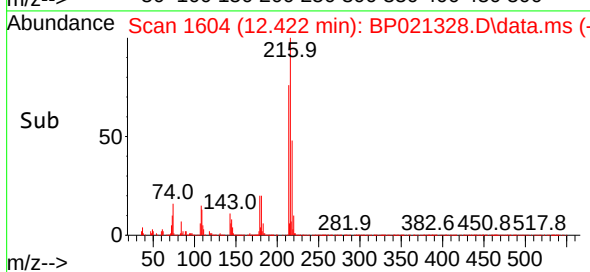
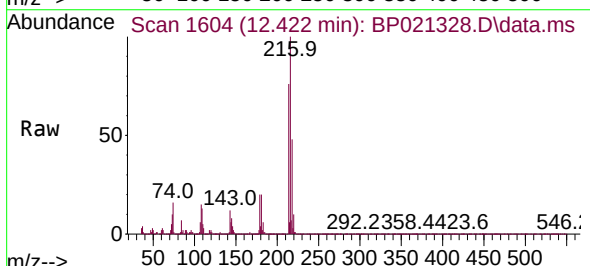
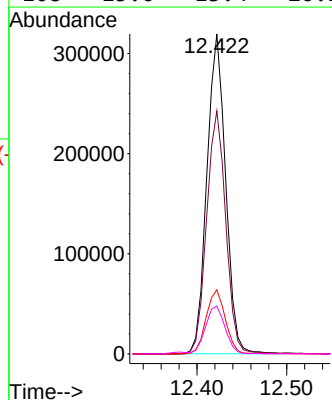
RT: 12.422 min Scan# 1604

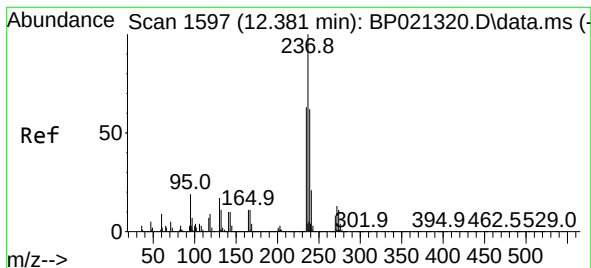
Delta R.T. -0.017 min

Lab File: BP021328.D

Acq: 02 Aug 2024 20:08

Tgt Ion:	216	Resp:	462630
Ion Ratio	Lower	Upper	
216	100		
214	76.0	64.2	96.4
179	20.1	16.6	24.8
108	15.0	13.4	20.2





#40

Hexachlorocyclopentadiene

Concen: 9.464 ng/ul

RT: 12.381 min Scan# 1597

Delta R.T. -0.017 min

Lab File: BP021328.D

Acq: 02 Aug 2024 20:08

Instrument :

BNA_P

ClientSampleId :

A4D42MSD

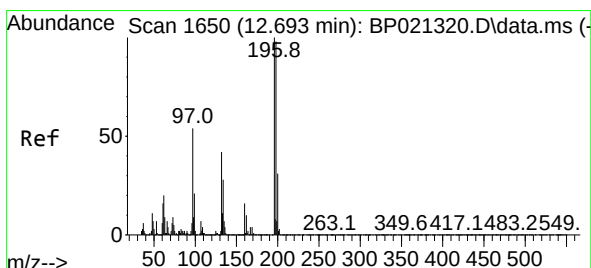
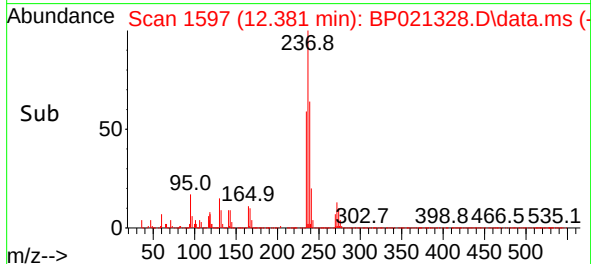
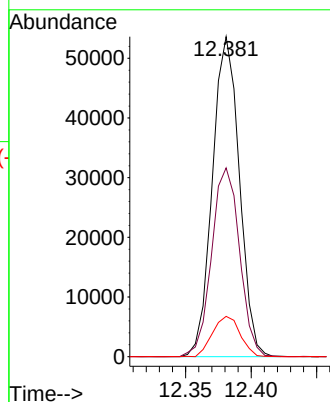
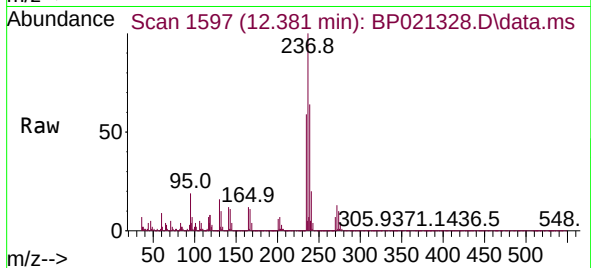
Tgt Ion:237	Resp: 76652
Ion Ratio	Lower Upper
237 100	
235 59.0	49.7 74.5
272 13.5	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#41

2,4,6-Trichlorophenol

Concen: 29.723 ng/ul

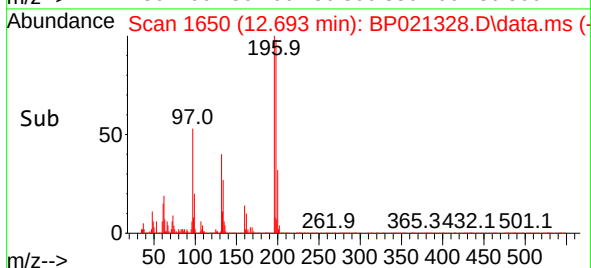
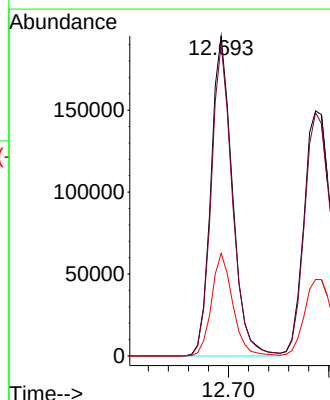
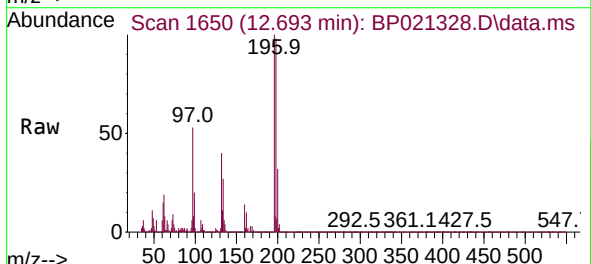
RT: 12.693 min Scan# 1650

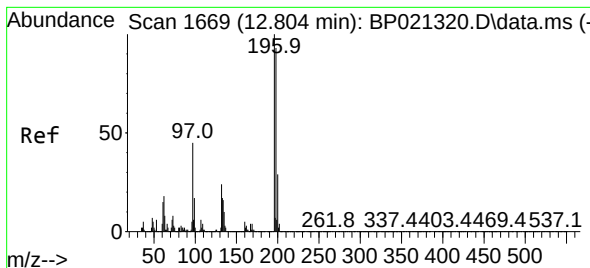
Delta R.T. -0.011 min

Lab File: BP021328.D

Acq: 02 Aug 2024 20:08

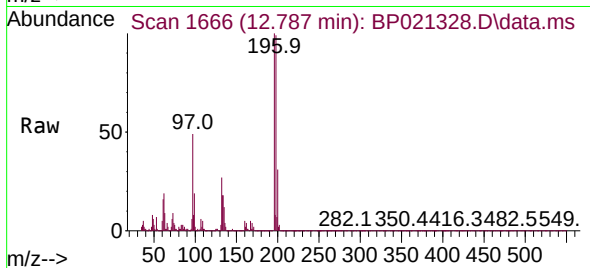
Tgt Ion:196	Resp: 290775
Ion Ratio	Lower Upper
196 100	
198 97.6	76.6 115.0
200 32.1	26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 30.214 ng/ul
RT: 12.787 min Scan# 1666
Delta R.T. -0.023 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

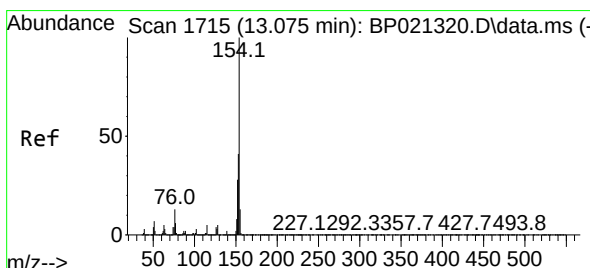
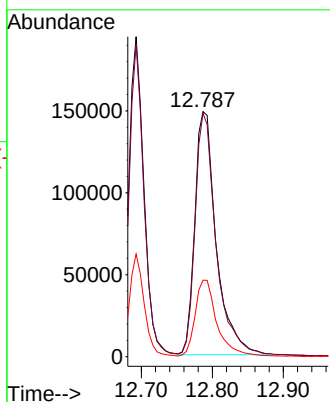
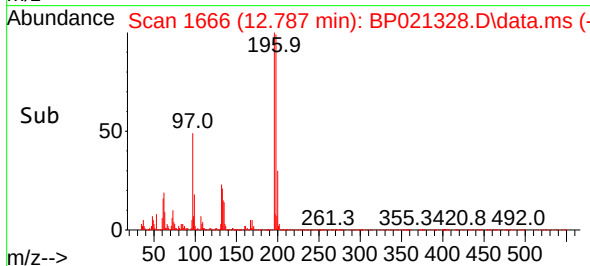
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



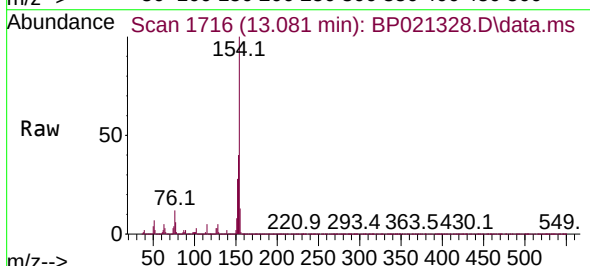
Tgt Ion:196 Resp: 31273
Ion Ratio Lower Upper
196 100
198 99.3 77.1 115.7
200 31.2 25.3 37.9

Manual Integrations
APPROVED

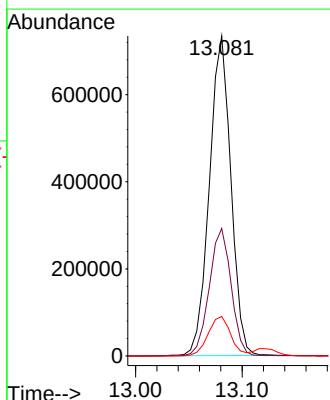
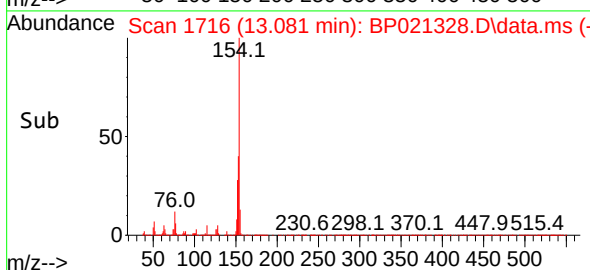
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

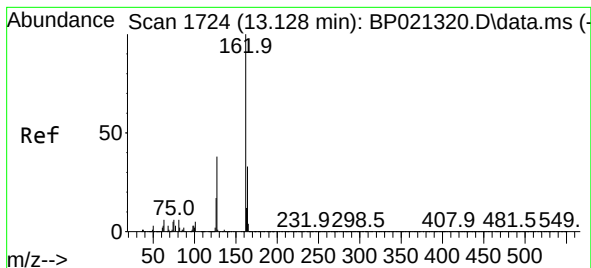


#43
1,1'-Biphenyl
Concen: 29.493 ng/ul
RT: 13.081 min Scan# 1716
Delta R.T. -0.005 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08



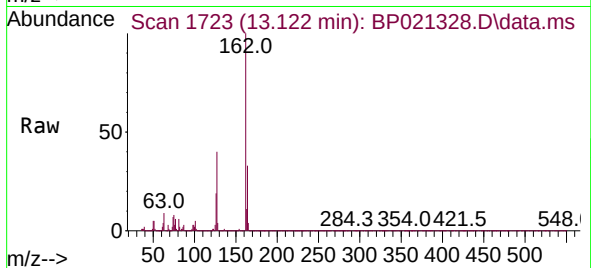
Tgt Ion:154 Resp: 1027552
Ion Ratio Lower Upper
154 100
153 39.9 32.7 49.1
76 12.4 9.4 14.2





#44
2-Chloronaphthalene
Concen: 29.556 ng/ul
RT: 13.122 min Scan# 1724
Delta R.T. -0.017 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

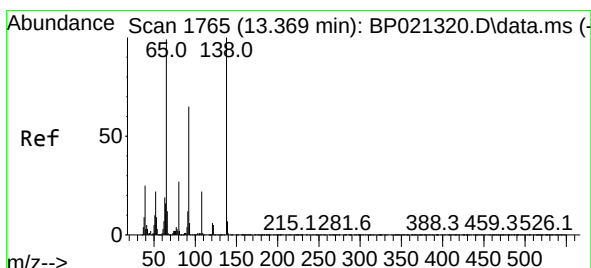
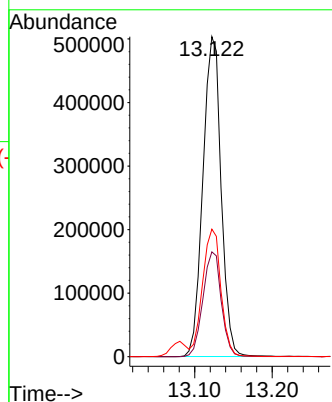
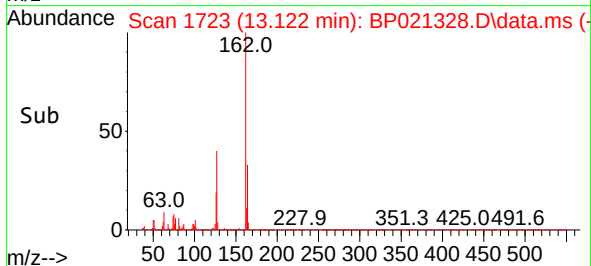
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



Tgt Ion: 162 Resp: 82206
Ion Ratio Lower Upper
162 100
164 32.7 26.3 39.5
127 39.8 31.8 47.8

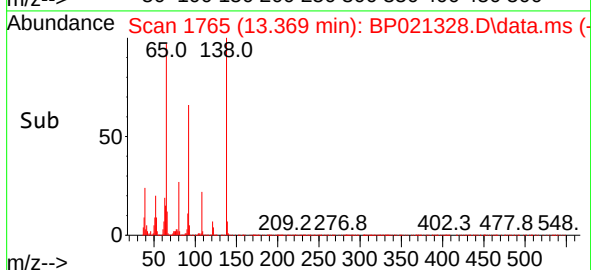
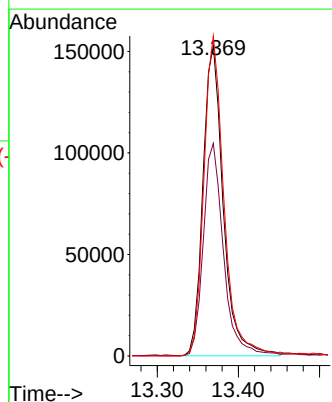
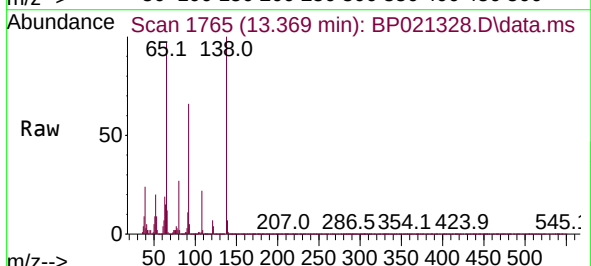
Manual Integrations
APPROVED

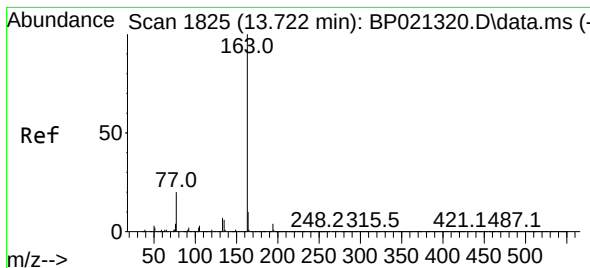
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#45
2-Nitroaniline
Concen: 34.424 ng/ul
RT: 13.369 min Scan# 1765
Delta R.T. 0.001 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

Tgt Ion: 65 Resp: 264780
Ion Ratio Lower Upper
65 100
92 68.5 56.7 85.1
138 103.1 85.6 128.4





#47

Dimethylphthalate

Concen: 28.155 ng/ul

RT: 13.716 min Scan# 1824

Delta R.T. -0.017 min

Lab File: BP021328.D

Acq: 02 Aug 2024 20:08

Instrument :

BNA_P

ClientSampleId :

A4D42MSD

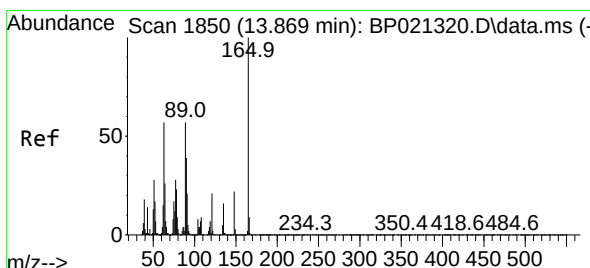
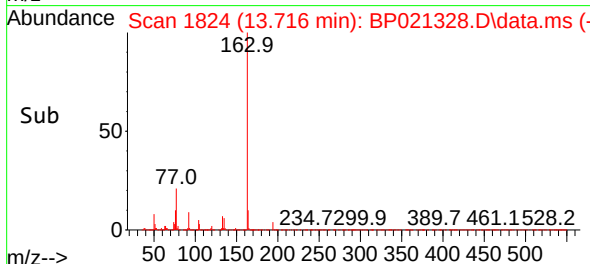
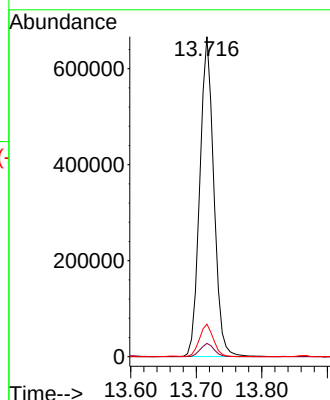
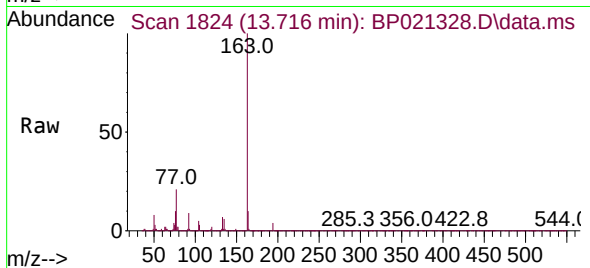
Tgt Ion:	163	Resp:	99004
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.0
164	10.1	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#48

2,6-Dinitrotoluene

Concen: 30.802 ng/ul

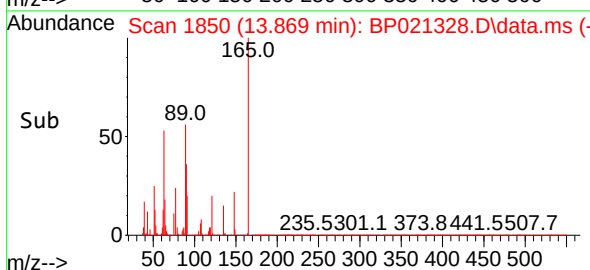
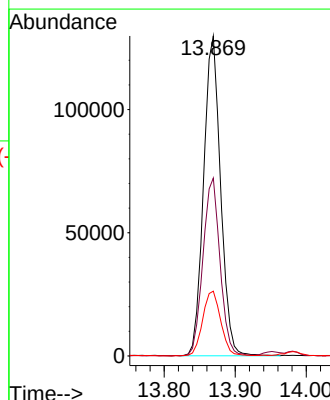
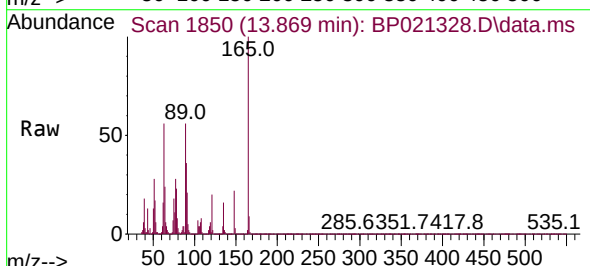
RT: 13.869 min Scan# 1850

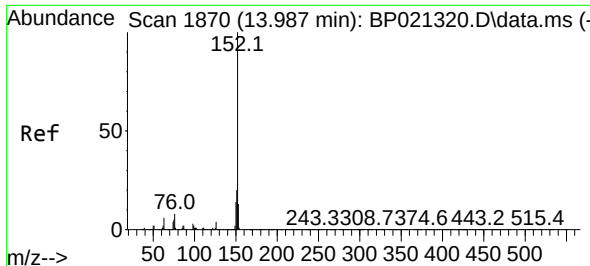
Delta R.T. -0.005 min

Lab File: BP021328.D

Acq: 02 Aug 2024 20:08

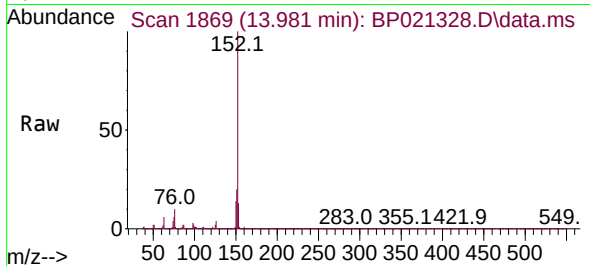
Tgt Ion:	165	Resp:	216546
Ion Ratio	Lower	Upper	
165	100		
89	55.6	44.7	67.1
121	20.2	16.5	24.7





#50
Acenaphthylene
Concen: 29.653 ng/ul
RT: 13.981 min Scan# 1869
Delta R.T. -0.011 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

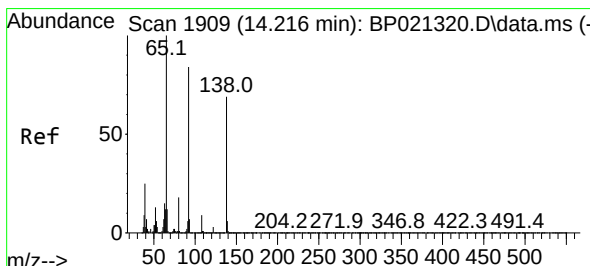
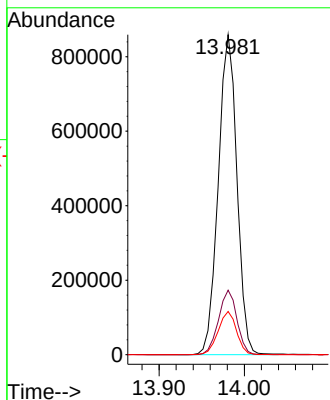
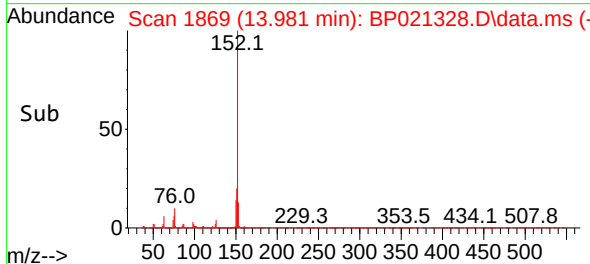
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



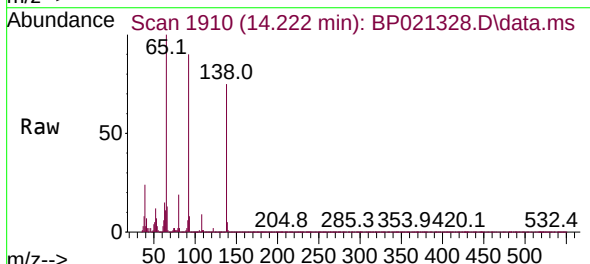
Tgt Ion:152 Resp: 130650
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.5 10.3 15.5

Manual Integrations
APPROVED

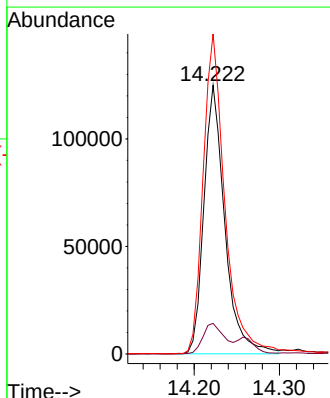
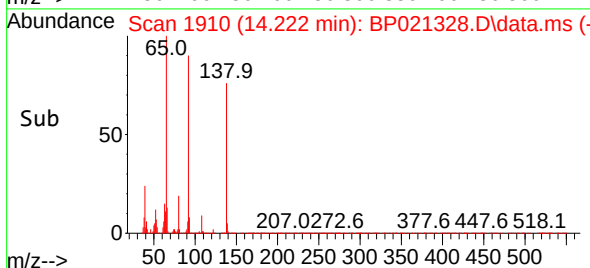
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

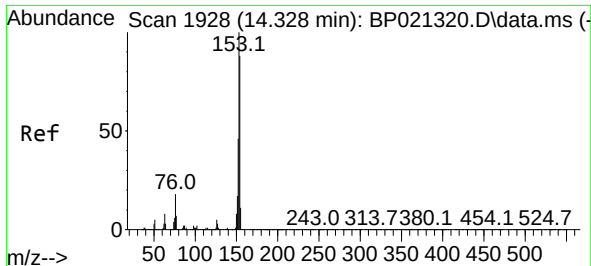


#51
3-Nitroaniline
Concen: 34.854 ng/ul
RT: 14.222 min Scan# 1910
Delta R.T. 0.001 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08



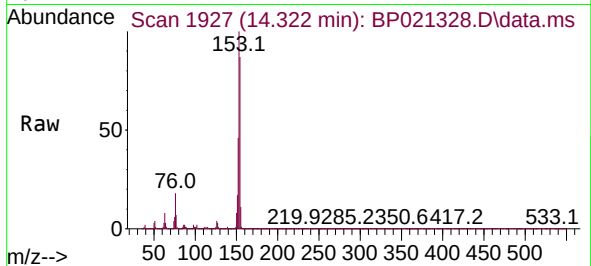
Tgt Ion:138 Resp: 213231
Ion Ratio Lower Upper
138 100
108 11.4 9.8 14.8
92 119.1 98.0 147.0





#52
Acenaphthene
Concen: 29.709 ng/ul
RT: 14.322 min Scan# 1928
Delta R.T. -0.017 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

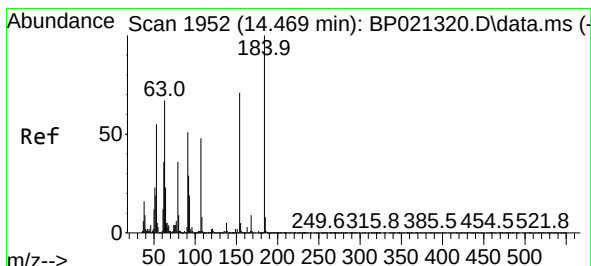
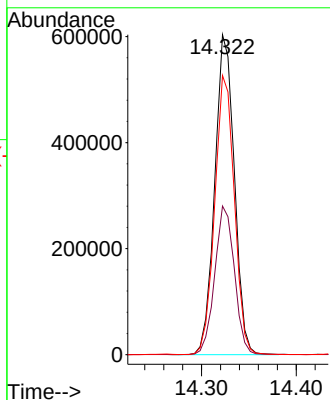
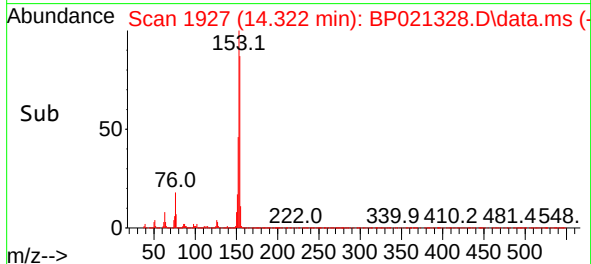
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



Tgt Ion:153 Resp: 868777
Ion Ratio Lower Upper
153 100
152 46.5 37.8 56.6
154 87.2 71.8 107.6

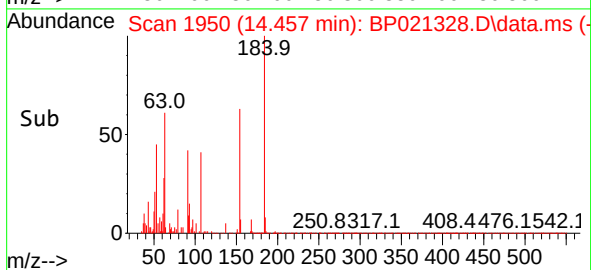
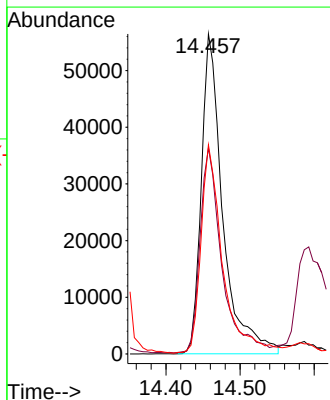
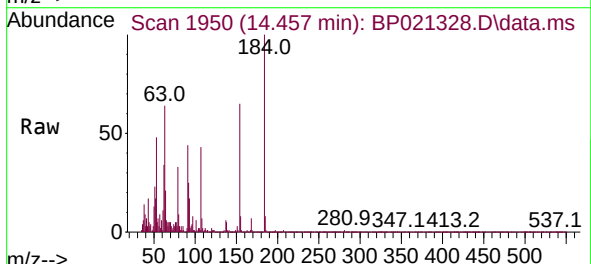
Manual Integrations
APPROVED

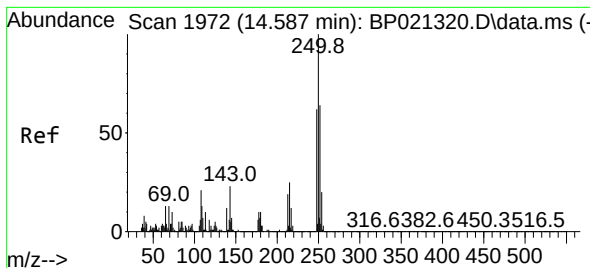
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#53
2,4-Dinitrophenol
Concen: 30.737 ng/ul
RT: 14.457 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

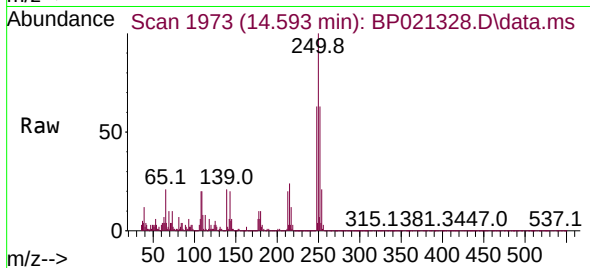
Tgt Ion:184 Resp: 113481
Ion Ratio Lower Upper
184 100
63 64.4 50.3 75.5
154 65.4 53.0 79.6





#55
4-Nitrophenol
Concen: 37.836 ng/ul
RT: 14.593 min Scan# 1973
Delta R.T. 0.001 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

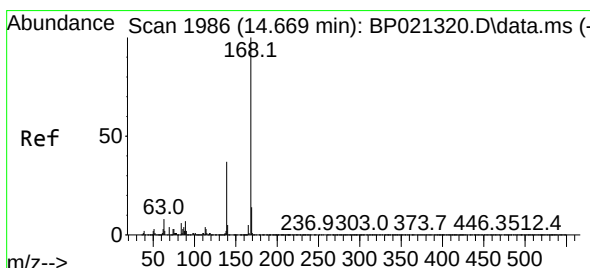
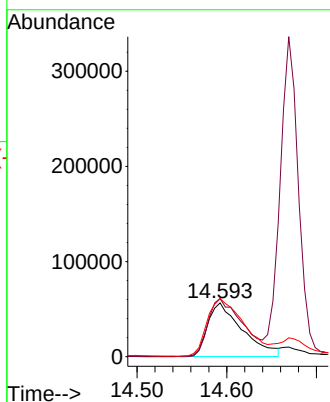
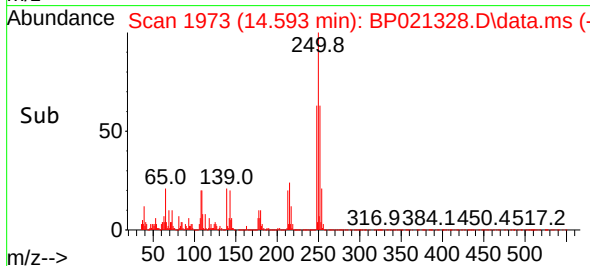
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



Tgt Ion:109 Resp: 151750
Ion Ratio Lower Upper
109 100
139 108.1 98.0 147.0
65 108.0 106.0 159.0

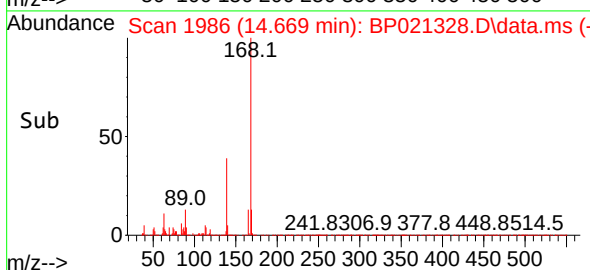
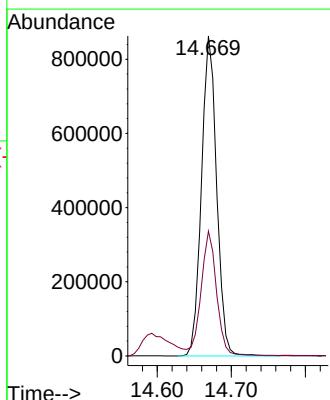
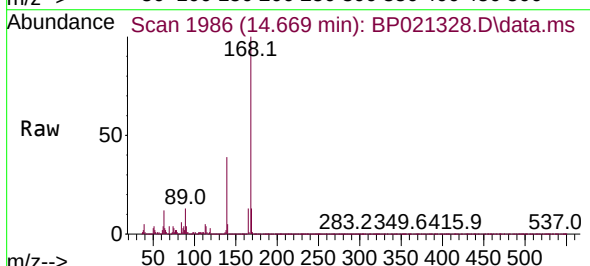
Manual Integrations
APPROVED

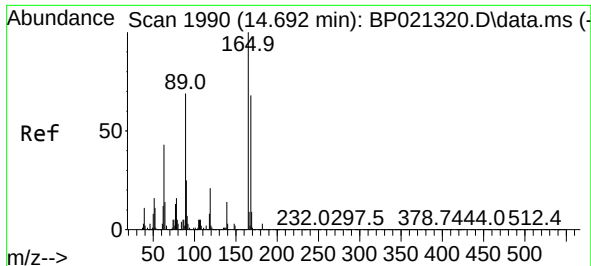
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#56
Dibenzofuran
Concen: 30.575 ng/ul
RT: 14.669 min Scan# 1986
Delta R.T. -0.017 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

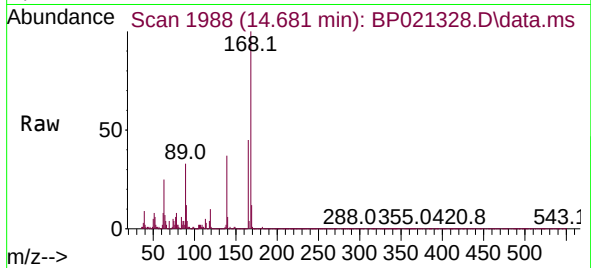
Tgt Ion:168 Resp: 1224384
Ion Ratio Lower Upper
168 100
139 39.0 31.1 46.7





#57
2,4-Dinitrotoluene
Concen: 33.018 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. -0.017 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

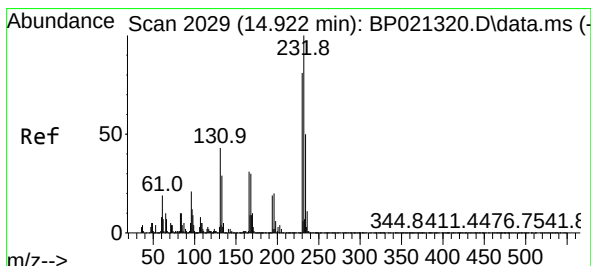
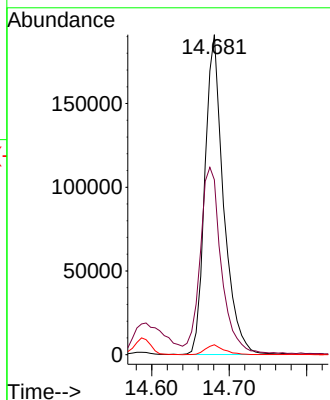
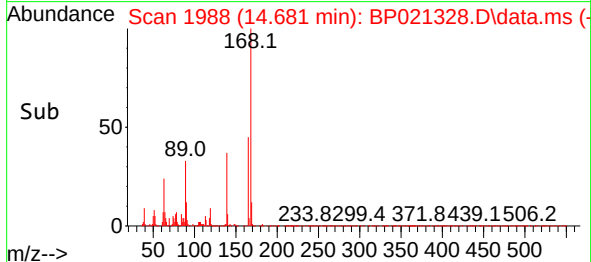
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



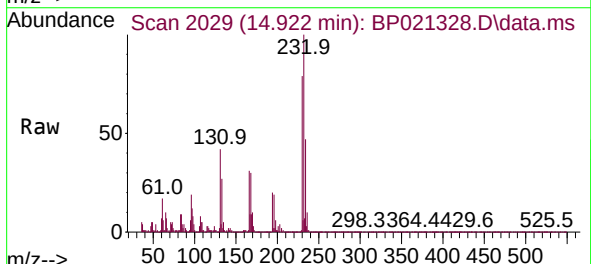
Tgt Ion:165 Resp: 31865
Ion Ratio Lower Upper
165 100
63 54.7 41.0 61.4
182 3.1 2.2 3.4

Manual Integrations
APPROVED

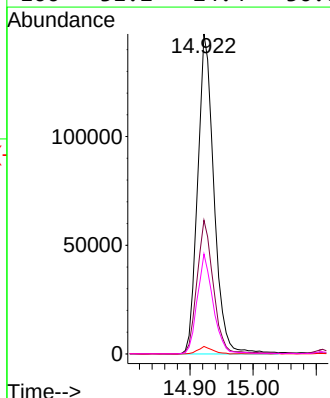
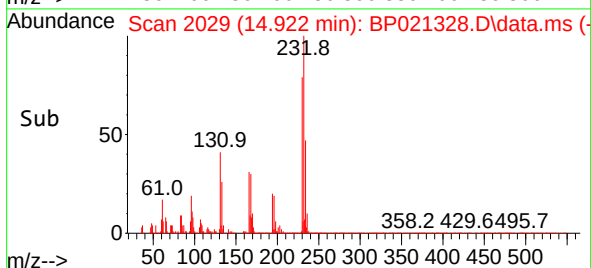
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

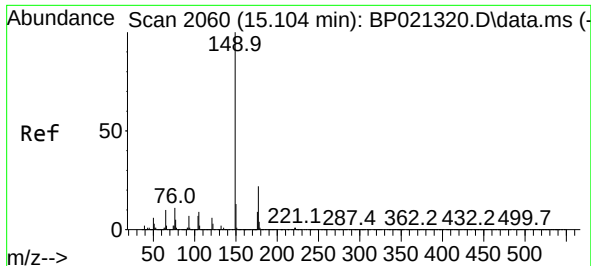


#58
2,3,4,6-Tetrachlorophenol
Concen: 29.810 ng/ul
RT: 14.922 min Scan# 2029
Delta R.T. -0.011 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08



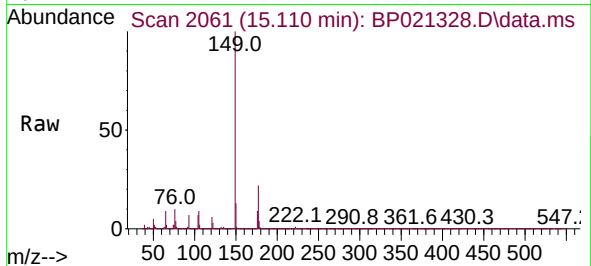
Tgt Ion:232 Resp: 264224
Ion Ratio Lower Upper
232 100
131 41.8 34.4 51.6
130 2.3 2.0 3.0
166 31.2 24.4 36.6





#59
Diethylphthalate
Concen: 27.963 ng/ul
RT: 15.110 min Scan# 2061
Delta R.T. -0.011 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

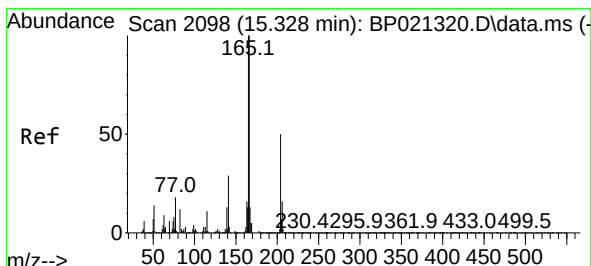
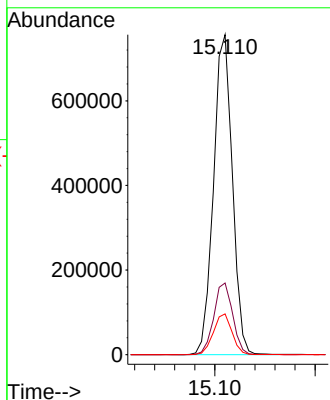
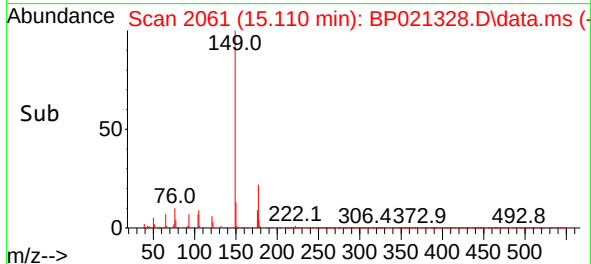
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



Tgt Ion:149 Resp: 982690
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.7 10.2 15.2

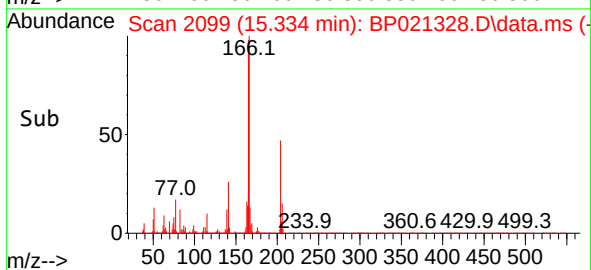
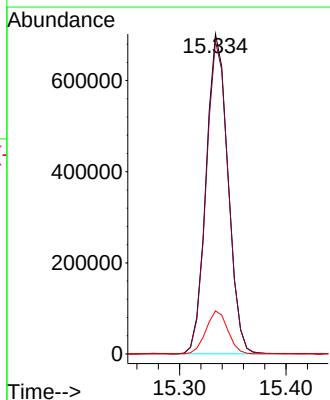
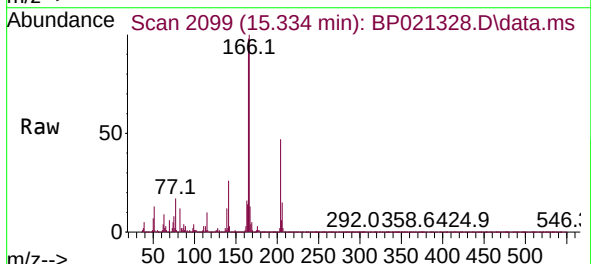
Manual Integrations
APPROVED

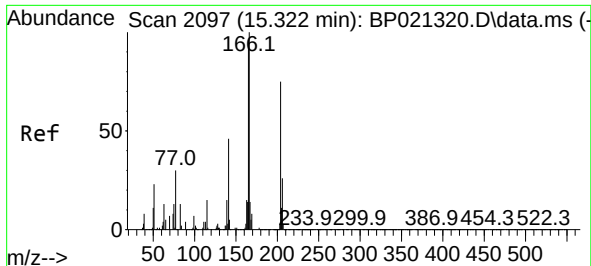
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#61
Fluorene
Concen: 30.604 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. -0.011 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

Tgt Ion:166 Resp: 1000096
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.5 10.9 16.3





#62

4-Chlorophenyl-phenylether

Concen: 28.417 ng/ul

RT: 15.328 min Scan# 2097

Delta R.T. -0.005 min

Lab File: BP021328.D

Acq: 02 Aug 2024 20:08

Instrument :

BNA_P

ClientSampleId :

A4D42MSD

Tgt Ion:204 Resp: 50388

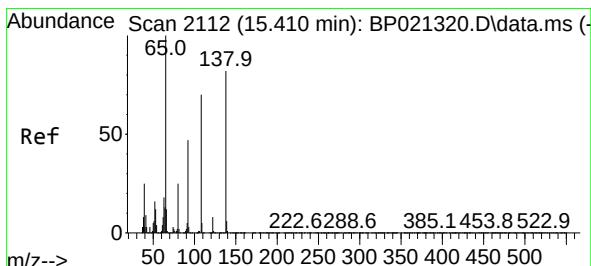
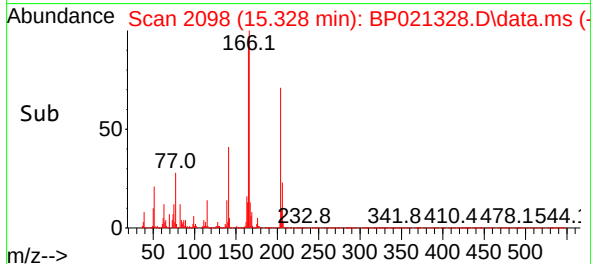
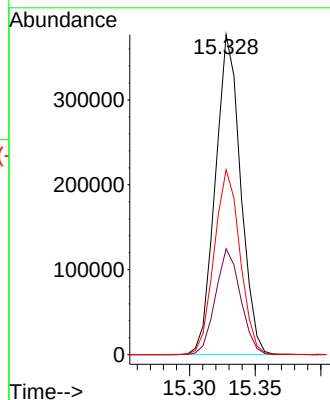
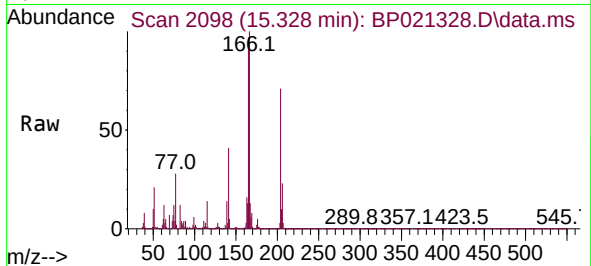
Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.4	39.6
141	57.8	48.5	72.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#63

4-Nitroaniline

Concen: 42.846 ng/ul m

RT: 15.410 min Scan# 2112

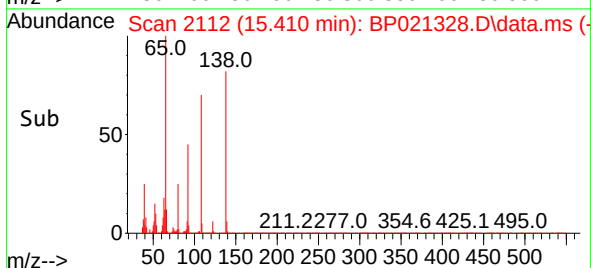
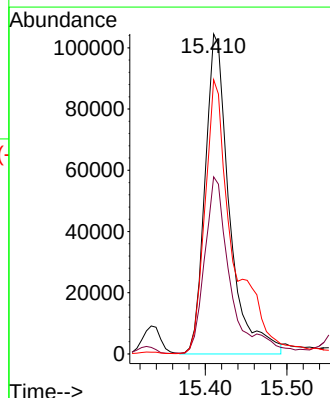
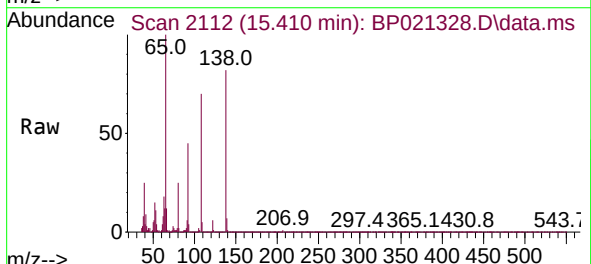
Delta R.T. -0.017 min

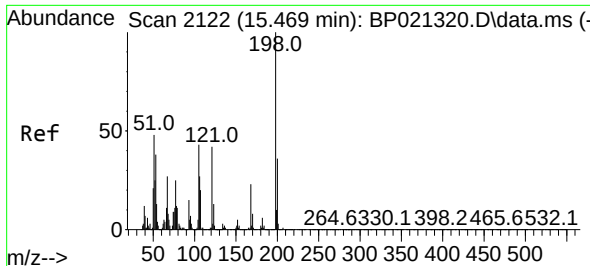
Lab File: BP021328.D

Acq: 02 Aug 2024 20:08

Tgt Ion:138 Resp: 217073

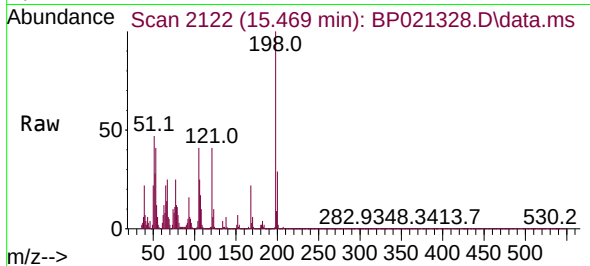
Ion	Ratio	Lower	Upper
138	100		
92	55.4	40.9	61.3
108	85.7	64.7	97.1





#66
4,6-Dinitro-2-methylphenol
Concen: 28.505 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. -0.011 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

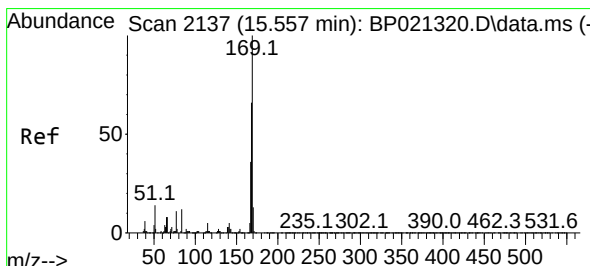
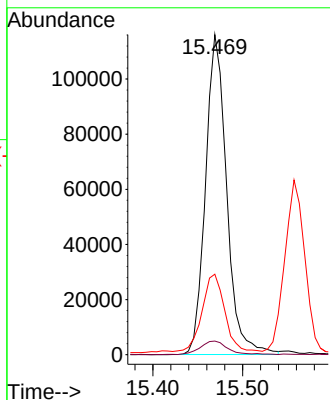
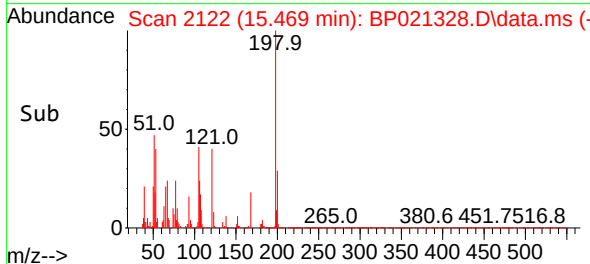
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



Tgt Ion:198 Resp: 190051
Ion Ratio Lower Upper
198 100
182 4.2 3.8 5.6
77 25.1 20.0 30.0

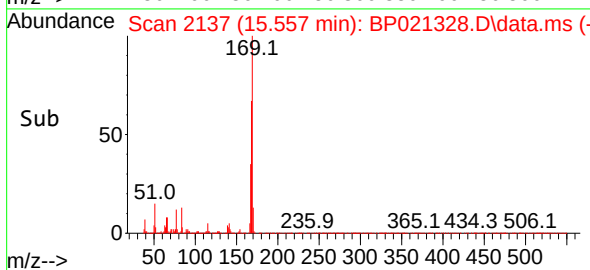
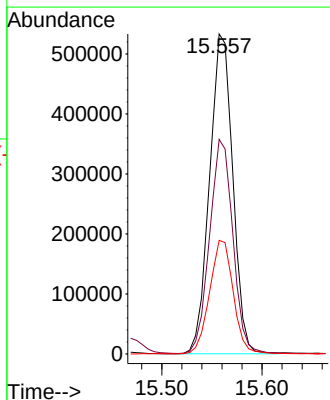
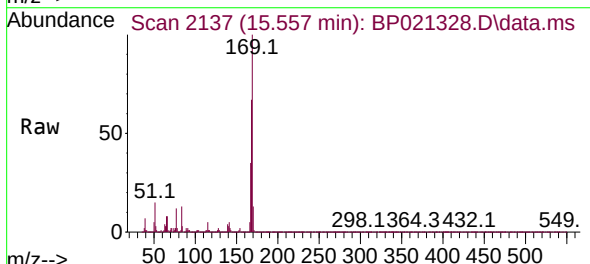
Manual Integrations
APPROVED

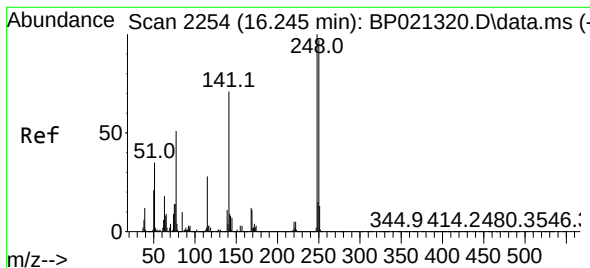
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#67
N-Nitrosodiphenylamine
Concen: 28.268 ng/ul
RT: 15.557 min Scan# 2137
Delta R.T. -0.011 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

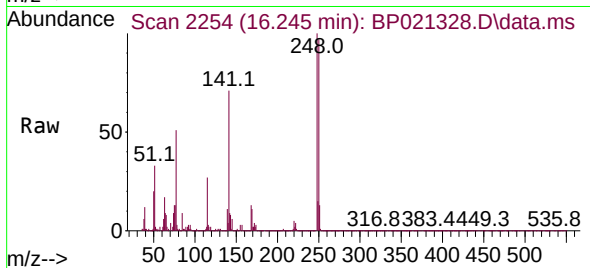
Tgt Ion:169 Resp: 855362
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 35.5 28.4 42.6





#68
4-Bromophenyl-phenylether
Concen: 26.835 ng/ul
RT: 16.245 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

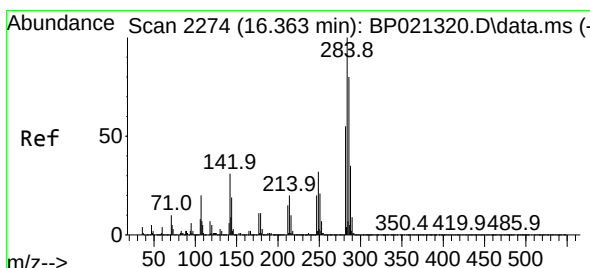
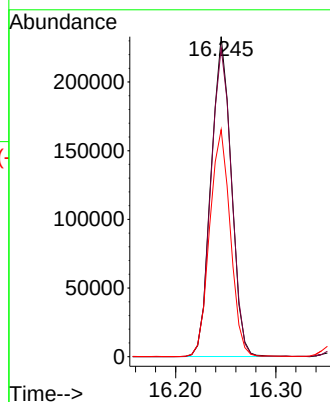
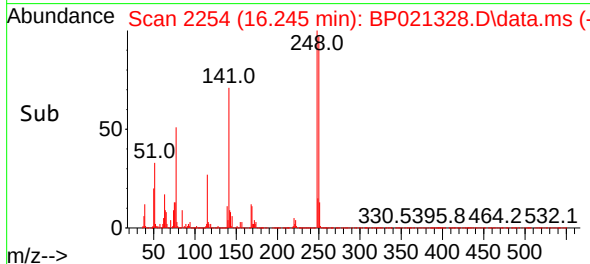
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



Tgt Ion:248 Resp: 326839
Ion Ratio Lower Upper
248 100
250 96.5 79.3 118.9
141 70.9 57.4 86.0

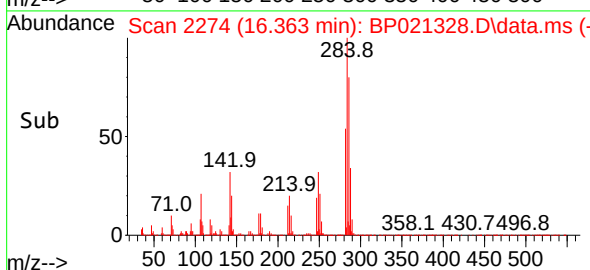
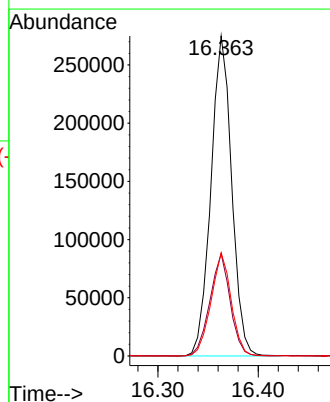
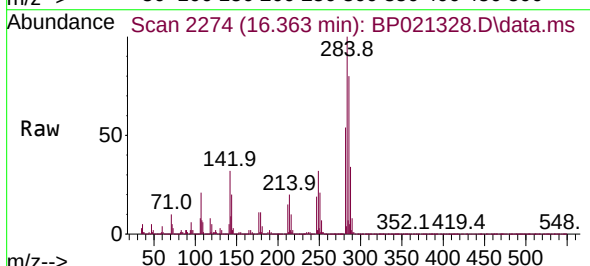
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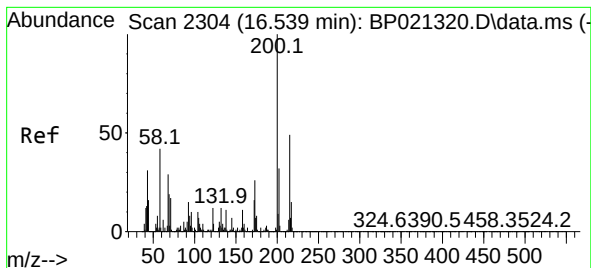
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#69
Hexachlorobenzene
Concen: 28.356 ng/ul
RT: 16.363 min Scan# 2274
Delta R.T. -0.011 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

Tgt Ion:284 Resp: 395987
Ion Ratio Lower Upper
284 100
142 31.9 25.8 38.8
249 32.2 25.1 37.7





#70

Atrazine

Concen: 19.764 ng/ul

RT: 16.545 min Scan# 21795

Delta R.T. -0.011 min

Lab File: BP021328.D

Acq: 02 Aug 2024 20:08

Instrument :

BNA_P

ClientSampleId :

A4D42MSD

Tgt Ion:200 Resp: 21795

Ion Ratio Lower Upper

200 100

173 26.6 20.8 31.2

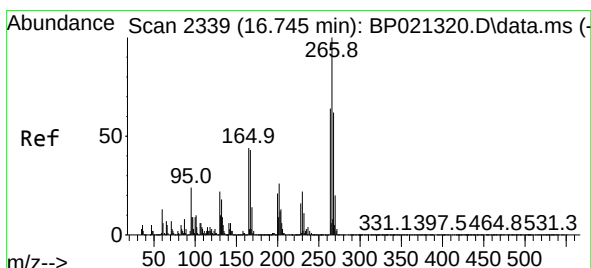
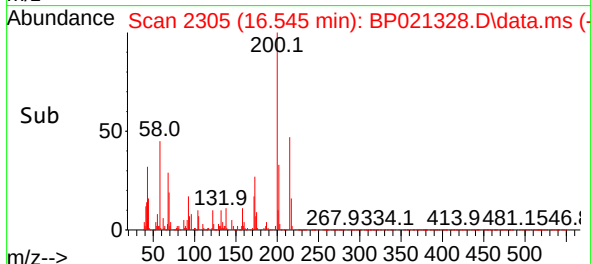
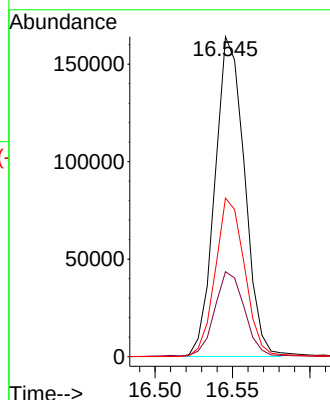
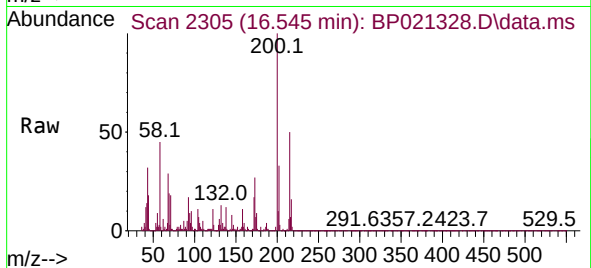
215 49.5 38.7 58.1

Manual Integrations

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Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#71

Pentachlorophenol

Concen: 26.699 ng/ul

RT: 16.740 min Scan# 2338

Delta R.T. -0.011 min

Lab File: BP021328.D

Acq: 02 Aug 2024 20:08

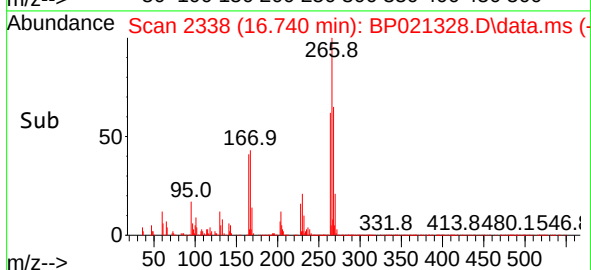
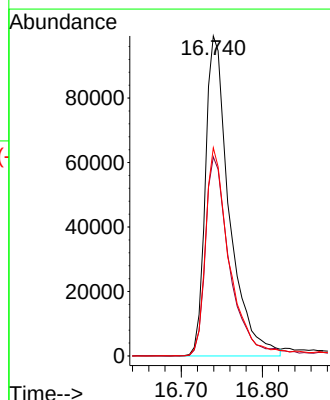
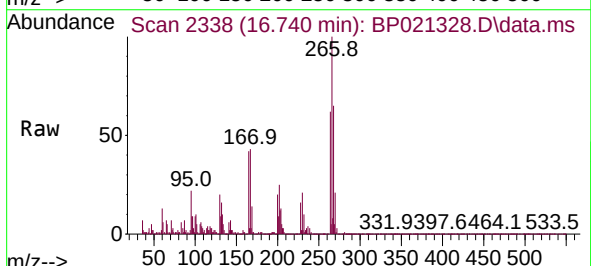
Tgt Ion:266 Resp: 202505

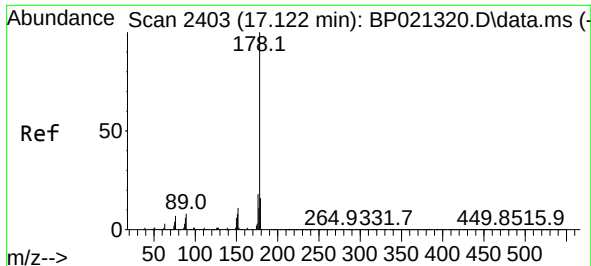
Ion Ratio Lower Upper

266 100

264 62.2 52.3 78.5

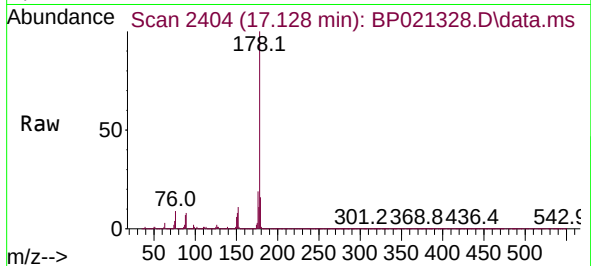
268 65.0 52.3 78.5





#72
Phenanthrene
Concen: 31.650 ng/u1
RT: 17.128 min Scan# 2403
Delta R.T. -0.005 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

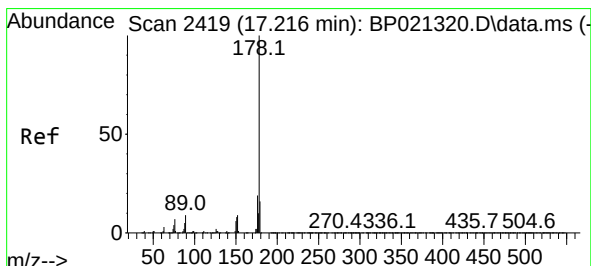
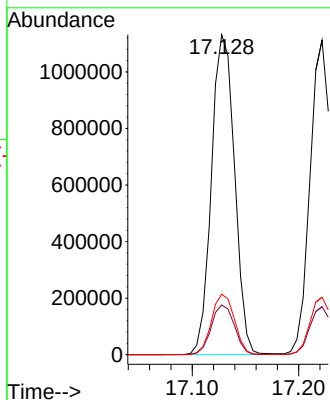
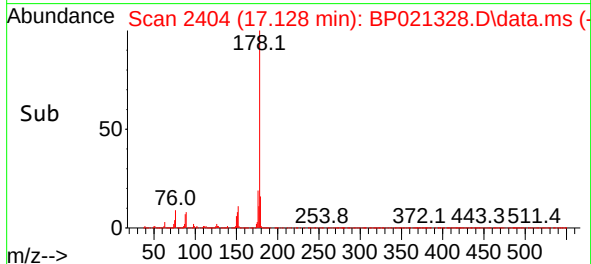
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



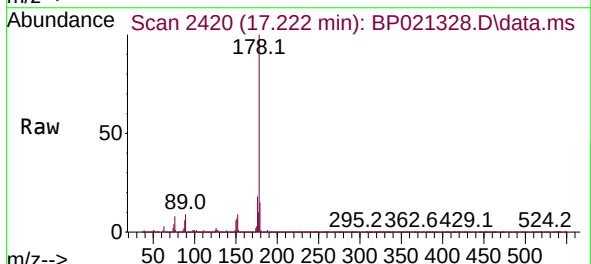
Tgt Ion:178 Resp: 1706060
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 18.9 15.0 22.4

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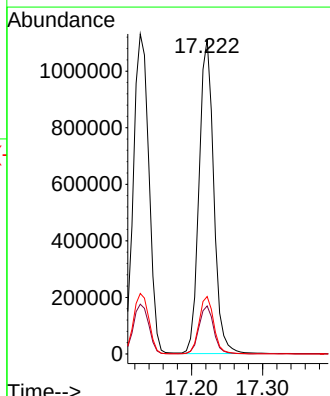
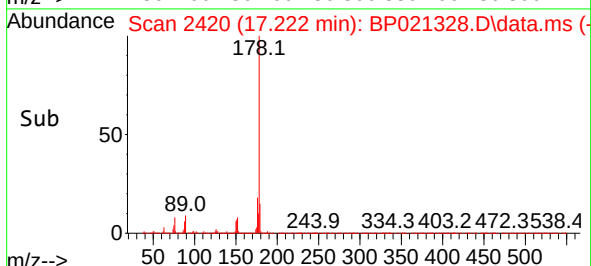
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

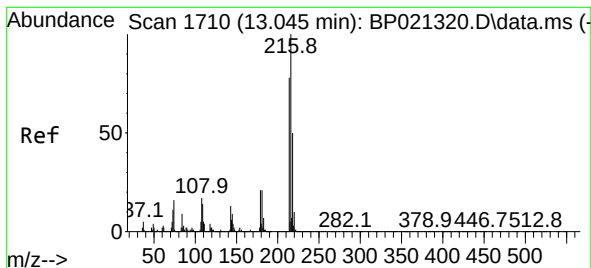


#74
Anthracene
Concen: 29.021 ng/u1
RT: 17.222 min Scan# 2420
Delta R.T. -0.011 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08



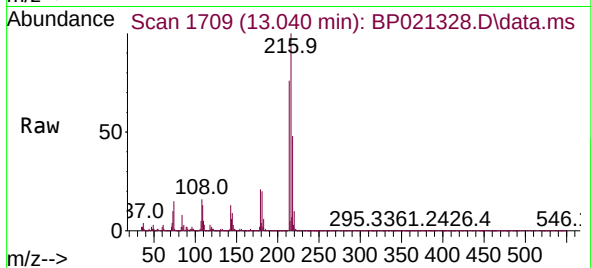
Tgt Ion:178 Resp: 1594798
Ion Ratio Lower Upper
178 100
179 15.2 12.5 18.7
176 18.2 14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.726 ng/uL
RT: 13.040 min Scan# 1710
Delta R.T. -0.017 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

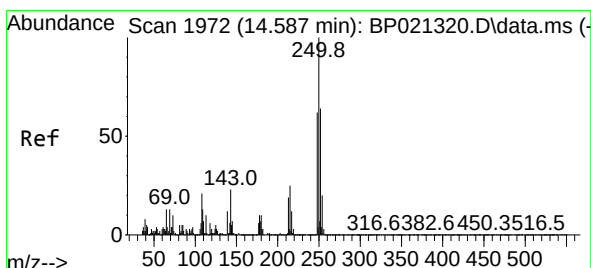
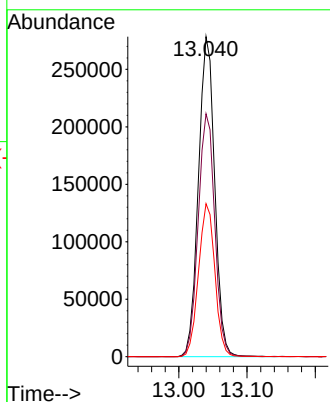
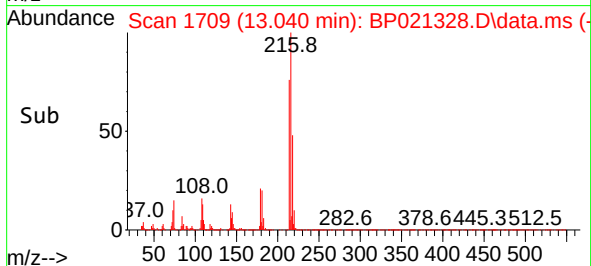
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



Tgt Ion:216 Resp: 461130
Ion Ratio Lower Upper
216 100
214 75.9 63.2 94.8
218 47.8 38.2 57.4

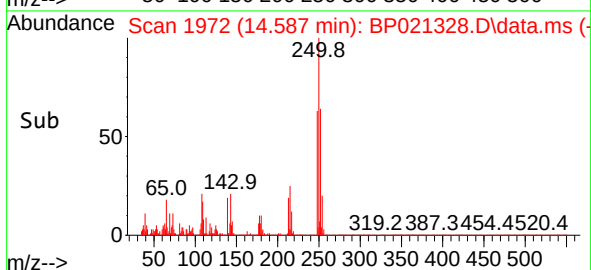
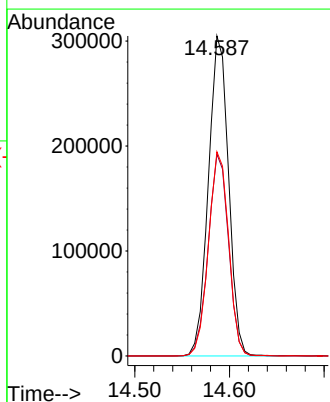
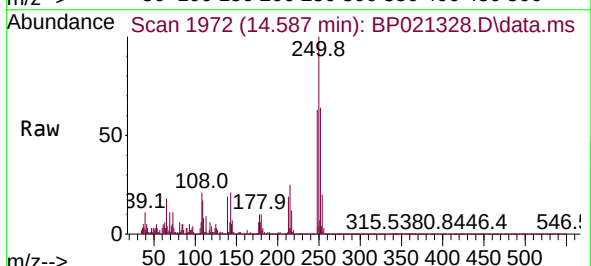
Manual Integrations
APPROVED

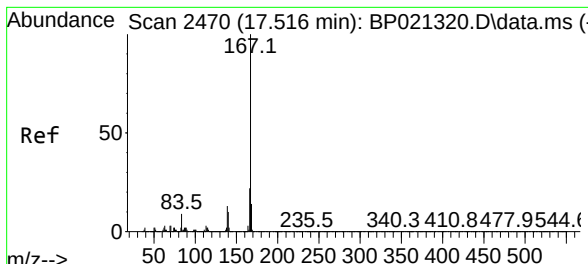
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#76
Pentachlorobenzene
Concen: 27.262 ng/uL
RT: 14.587 min Scan# 1722
Delta R.T. -0.005 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

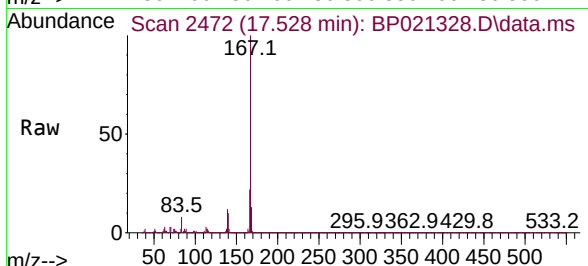
Tgt Ion:250 Resp: 450530
Ion Ratio Lower Upper
250 100
248 63.0 50.8 76.2
252 63.8 51.6 77.4





#77
 Carbazole
 Concen: 34.100 ng/ul
 RT: 17.528 min Scan# 2470
 Delta R.T. 0.006 min
 Lab File: BP021328.D
 Acq: 02 Aug 2024 20:08

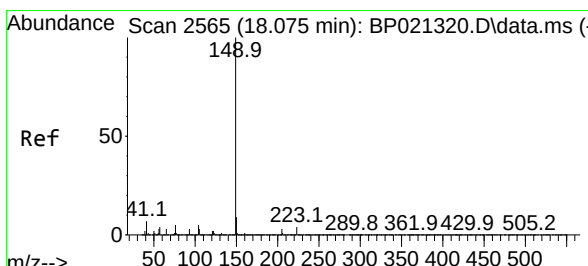
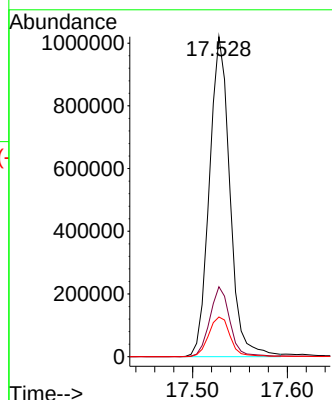
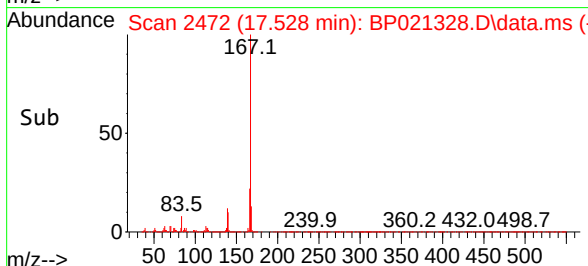
Instrument :
 BNA_P
 ClientSampleId :
 A4D42MSD



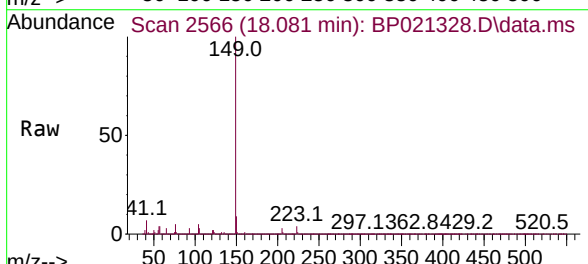
Tgt Ion:167 Resp: 1531894
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 12.4 10.2 15.2

Manual Integrations
 APPROVED

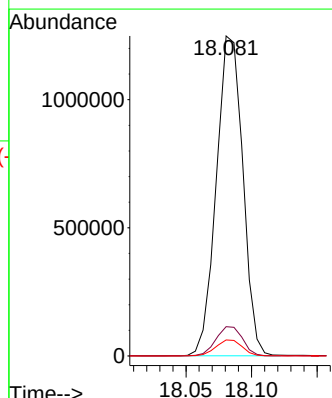
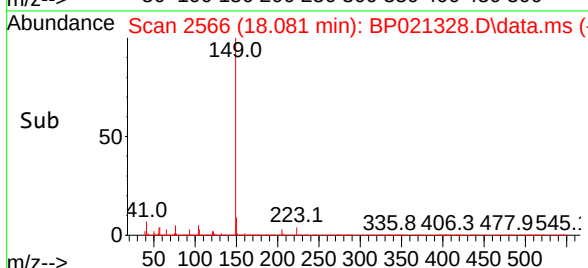
Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024

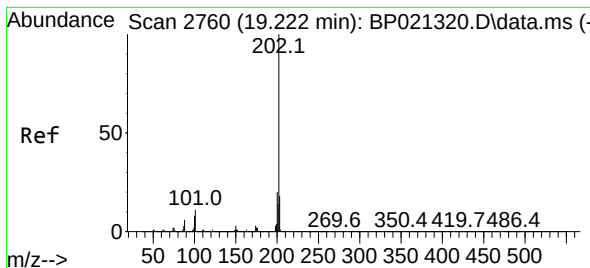


#78
 Di-n-butylphthalate
 Concen: 28.287 ng/ul
 RT: 18.081 min Scan# 2566
 Delta R.T. -0.017 min
 Lab File: BP021328.D
 Acq: 02 Aug 2024 20:08



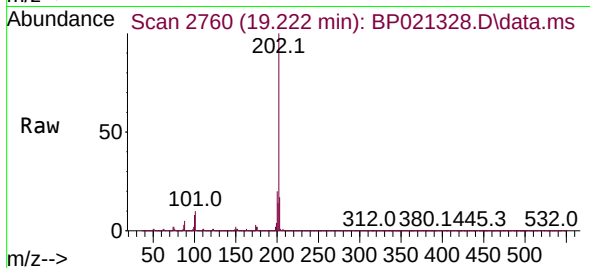
Tgt Ion:149 Resp: 1753211
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.0 3.9 5.9





#80
Fluoranthene
Concen: 27.498 ng/u1
RT: 19.222 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

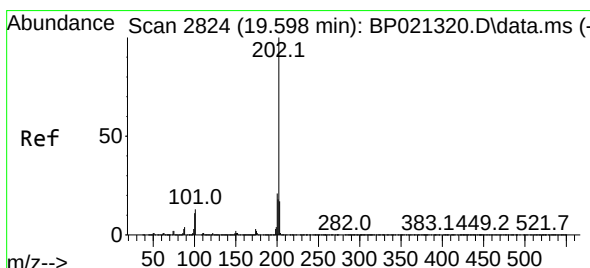
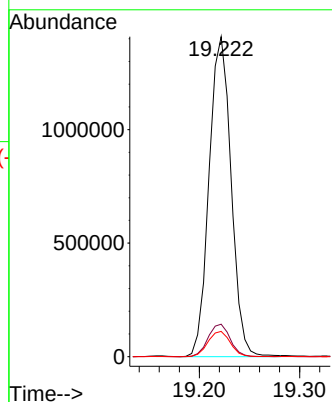
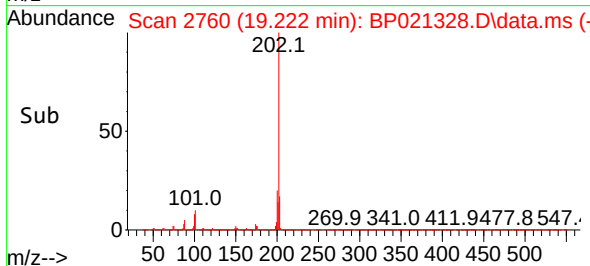
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



Tgt Ion:202 Resp: 215576
Ion Ratio Lower Upper
202 100
101 10.2 8.0 12.0
100 7.9 6.1 9.1

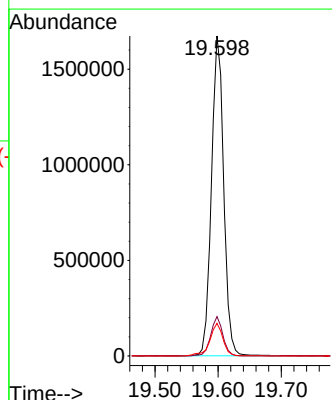
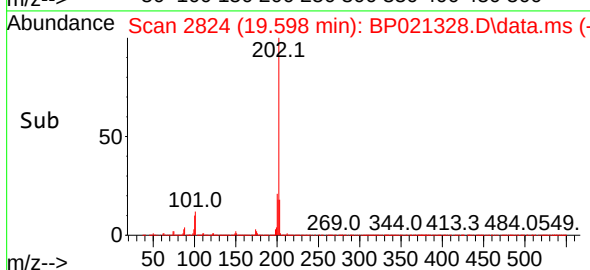
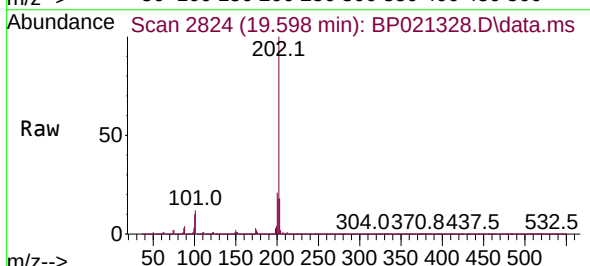
Manual Integrations
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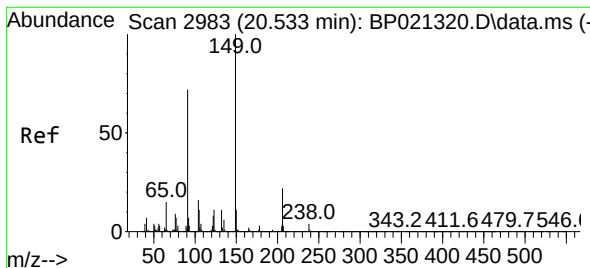
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#82
Pyrene
Concen: 28.228 ng/u1
RT: 19.598 min Scan# 2824
Delta R.T. -0.011 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

Tgt Ion:202 Resp: 2251901
Ion Ratio Lower Upper
202 100
101 12.3 9.4 14.2
100 10.2 7.8 11.6





#83

Butylbenzylphthalate

Concen: 26.668 ng/ul

RT: 20.545 min Scan# 2985

Delta R.T. -0.005 min

Lab File: BP021328.D

Acq: 02 Aug 2024 20:08

Instrument :

BNA_P

ClientSampleId :

A4D42MSD

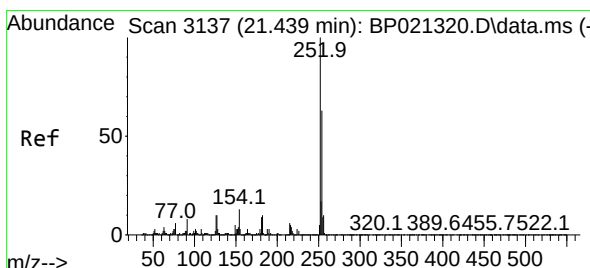
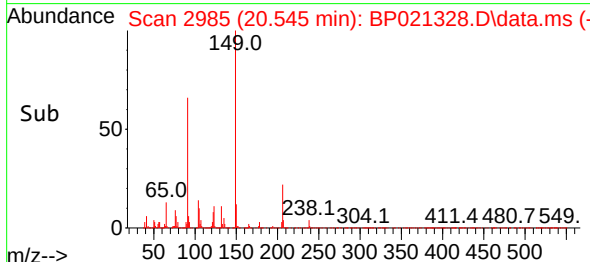
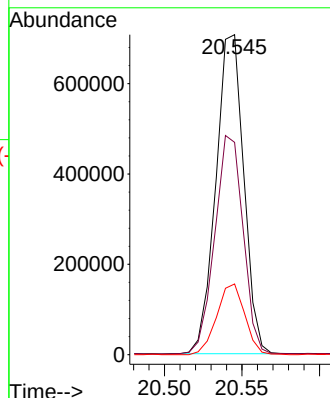
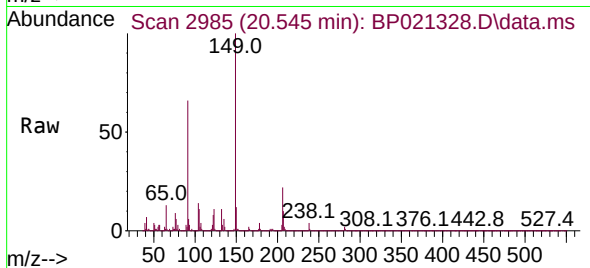
Tgt Ion:149	Resp: 88638
Ion Ratio	Lower Upper
149 100	
91 66.3	54.1 81.1
206 22.1	17.0 25.6

Manual Integrations

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Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#84

3,3'-Dichlorobenzidine

Concen: 28.846 ng/ul

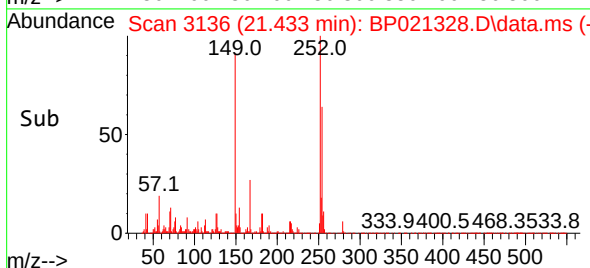
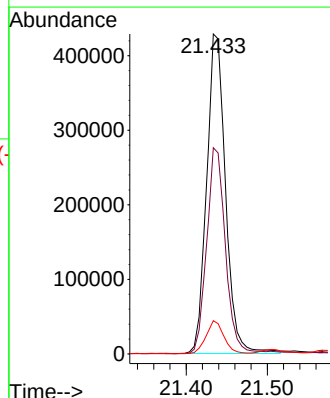
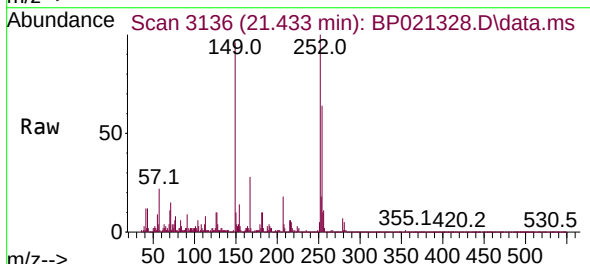
RT: 21.433 min Scan# 3136

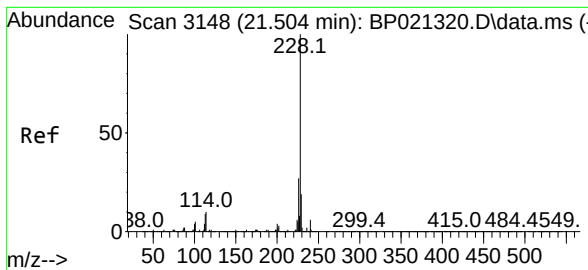
Delta R.T. -0.005 min

Lab File: BP021328.D

Acq: 02 Aug 2024 20:08

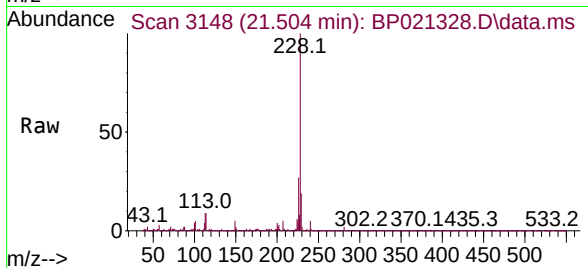
Tgt Ion:252	Resp: 692107
Ion Ratio	Lower Upper
252 100	
254 64.4	51.5 77.3
126 10.4	8.0 12.0





#85
Benzo(a)anthracene
Concen: 30.087 ng/u1
RT: 21.504 min Scan# 3148
Delta R.T. -0.005 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

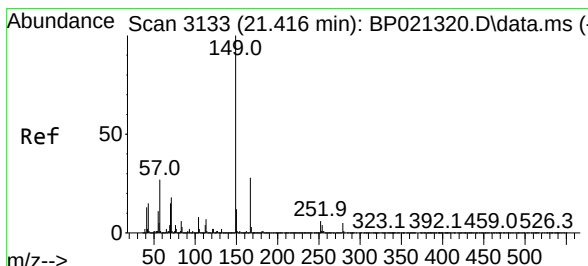
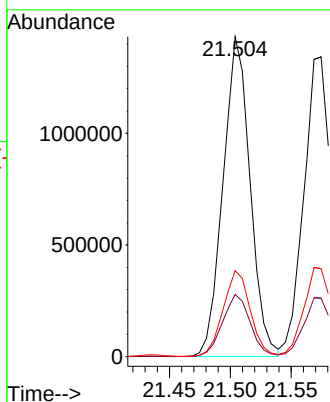
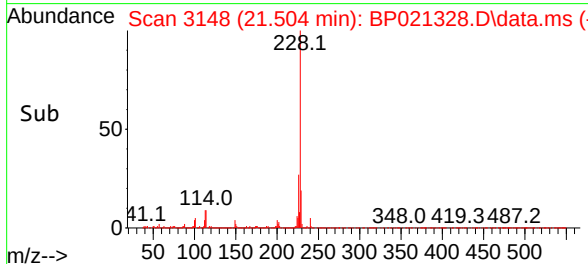
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



Tgt Ion:228 Resp: 2213052
Ion Ratio Lower Upper
228 100
229 19.4 15.5 23.3
226 26.9 21.4 32.2

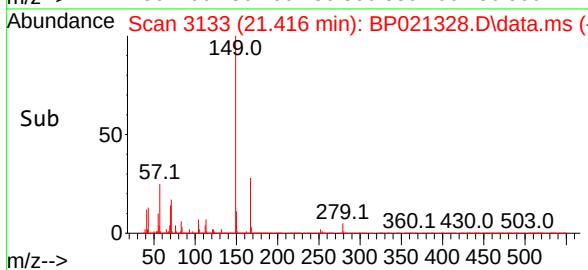
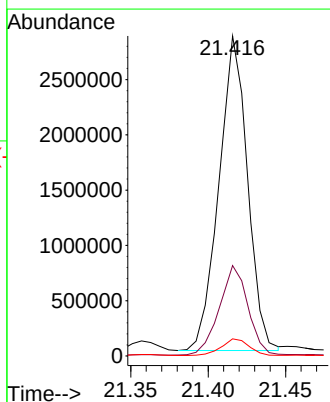
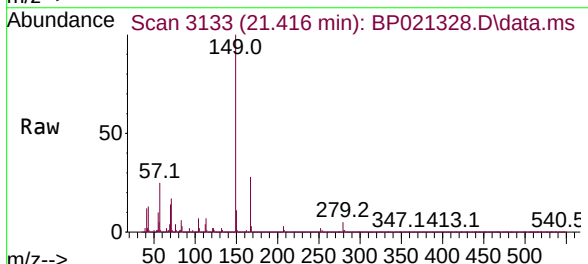
Manual Integrations
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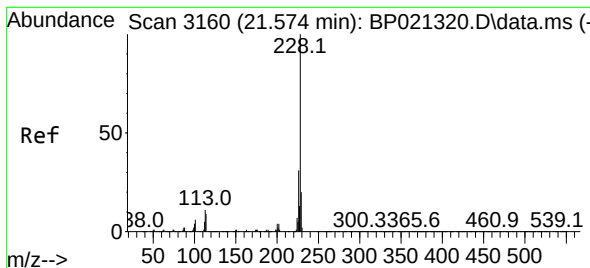
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 76.269 ng/u1
RT: 21.416 min Scan# 3133
Delta R.T. -0.005 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

Tgt Ion:149 Resp: 3648170
Ion Ratio Lower Upper
149 100
167 28.3 22.1 33.1
279 5.4 3.7 5.5





#87

Chrysene

Concen: 30.603 ng/u1

RT: 21.575 min Scan# 3160

Delta R.T. -0.011 min

Lab File: BP021328.D

Acq: 02 Aug 2024 20:08

Instrument :

BNA_P

ClientSampleId :

A4D42MSD

Tgt Ion:228 Resp: 2091630

Ion Ratio Lower Upper

228 100

226 29.3 23.6 35.4

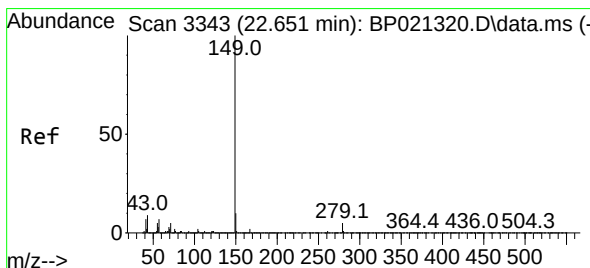
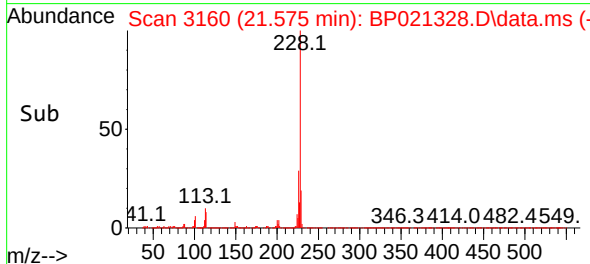
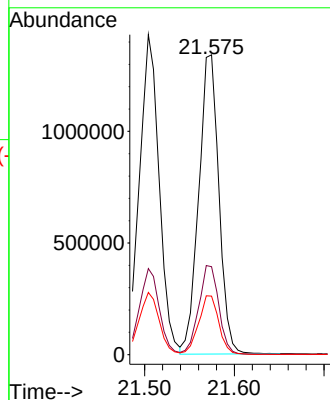
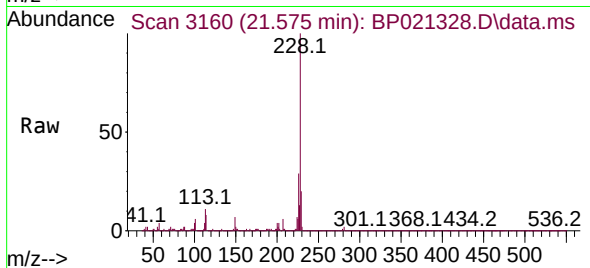
229 19.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#89

Di-n-octyl phthalate

Concen: 28.740 ng/u1

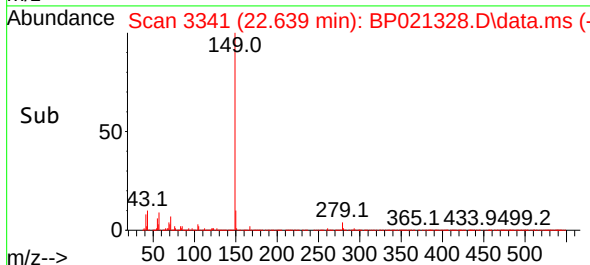
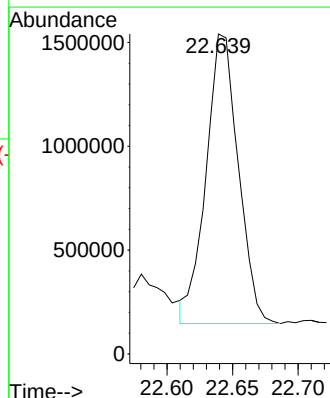
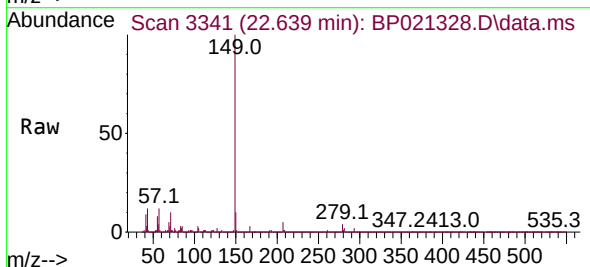
RT: 22.639 min Scan# 3341

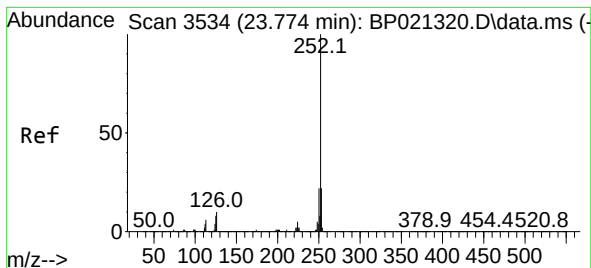
Delta R.T. -0.041 min

Lab File: BP021328.D

Acq: 02 Aug 2024 20:08

Tgt Ion:149 Resp: 2385353





#90

Benzo(b)fluoranthene

Concen: 30.390 ng/ul

RT: 23.769 min Scan# 3533

Delta R.T. -0.017 min

Lab File: BP021328.D

Acq: 02 Aug 2024 20:08

Instrument :

BNA_P

ClientSampleId :

A4D42MSD

Tgt Ion:252 Resp: 2317009

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

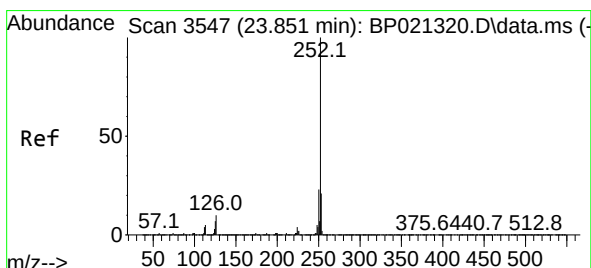
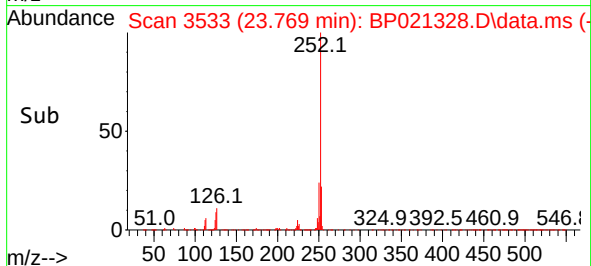
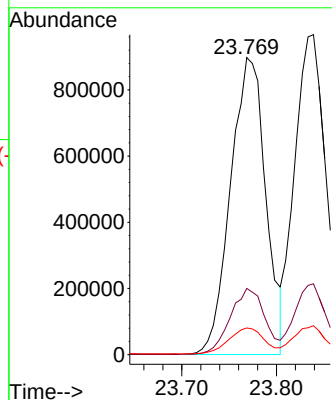
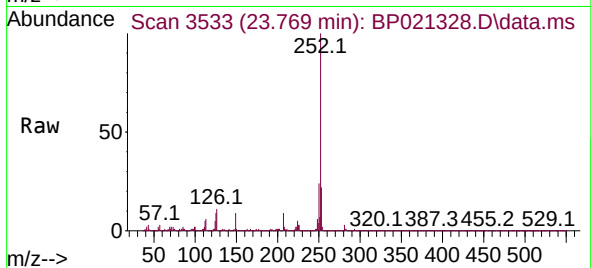
125 9.0 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#91

Benzo(k)fluoranthene

Concen: 29.161 ng/ul

RT: 23.839 min Scan# 3545

Delta R.T. -0.011 min

Lab File: BP021328.D

Acq: 02 Aug 2024 20:08

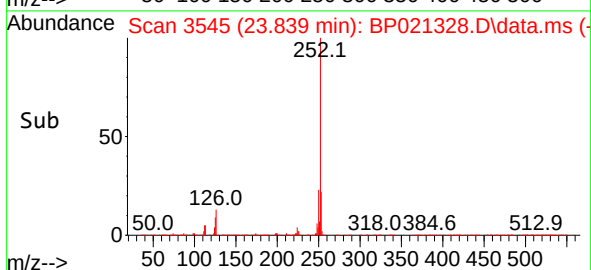
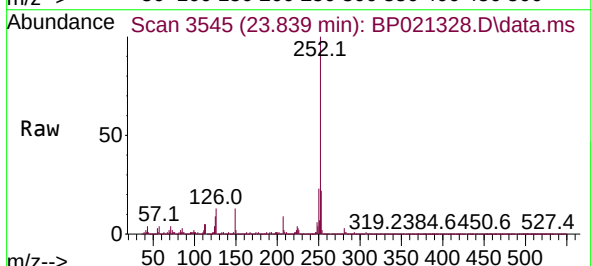
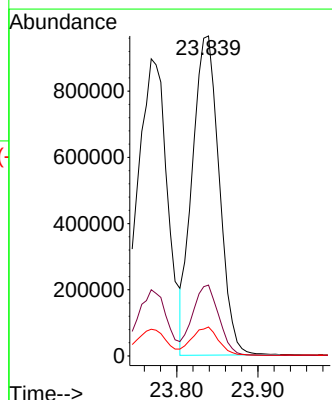
Tgt Ion:252 Resp: 2218835

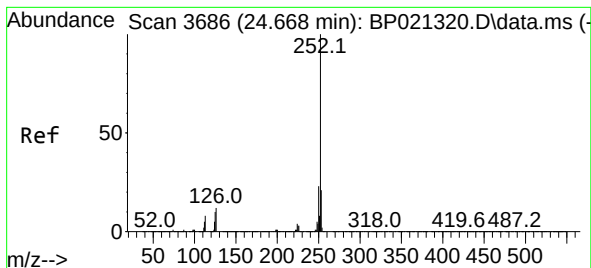
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 9.0 7.4 11.0





#93

Benzo(a)pyrene

Concen: 27.587 ng/ul

RT: 24.657 min Scan# 30

Delta R.T. -0.023 min

Lab File: BP021328.D

Acq: 02 Aug 2024 20:08

Instrument :

BNA_P

ClientSampleId :

A4D42MSD

Tgt Ion:252 Resp: 198758

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

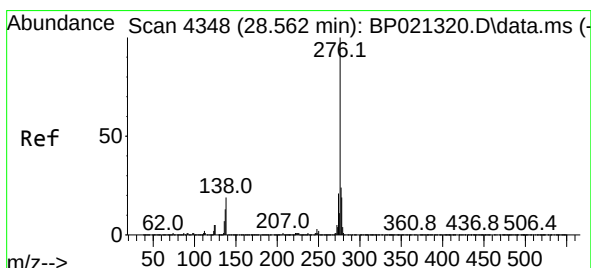
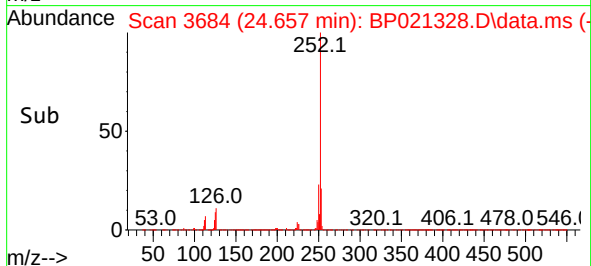
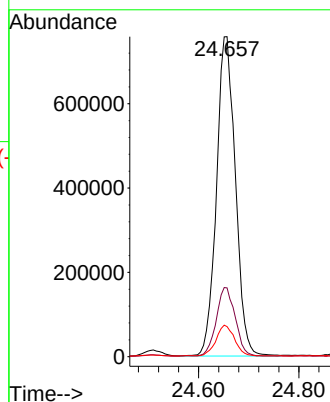
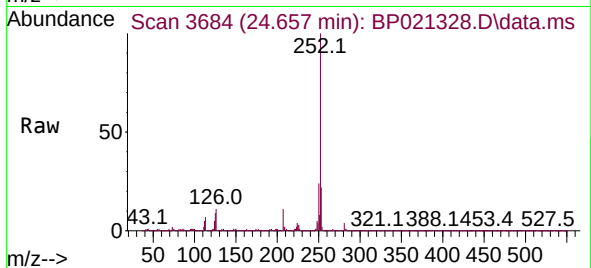
125 9.4 7.7 11.5

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: 30.657 ng/ul m

RT: 28.568 min Scan# 4349

Delta R.T. -0.029 min

Lab File: BP021328.D

Acq: 02 Aug 2024 20:08

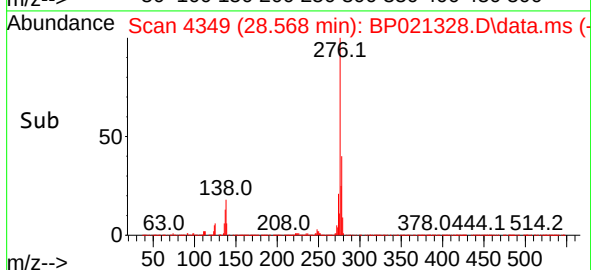
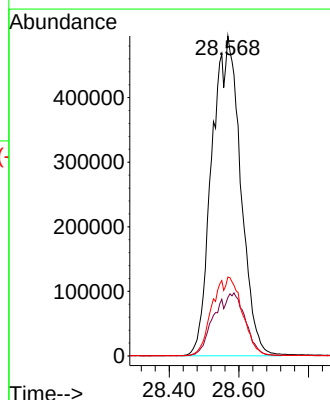
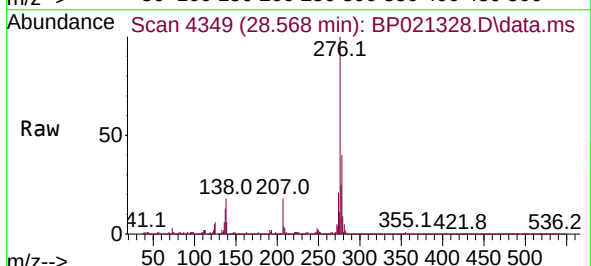
Tgt Ion:276 Resp: 2846255

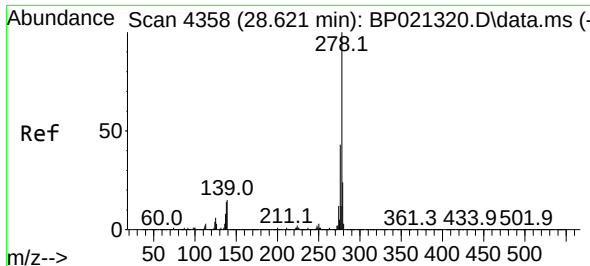
Ion Ratio Lower Upper

276 100

138 18.3 14.3 21.5

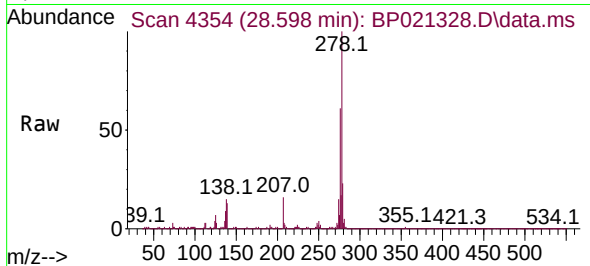
277 24.6 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 29.862 ng/ul m
RT: 28.598 min Scan# 4358
Delta R.T. -0.041 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08

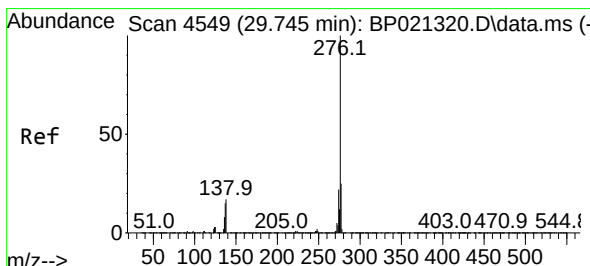
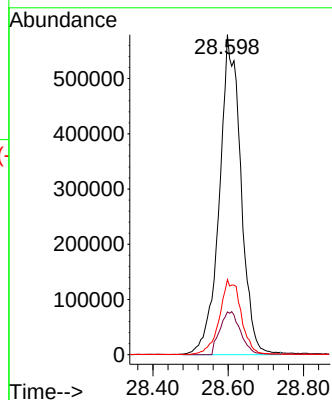
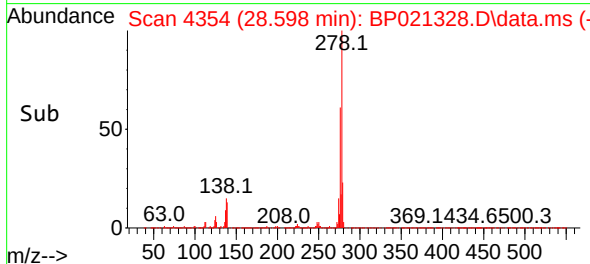
Instrument :
BNA_P
ClientSampleId :
A4D42MSD



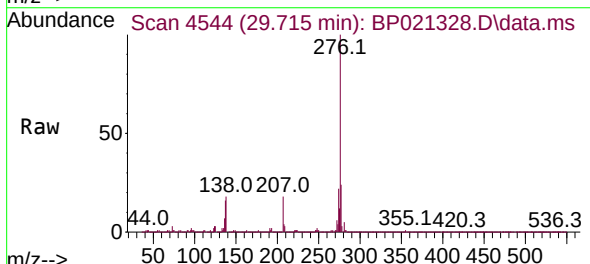
Tgt Ion:278 Resp: 229579
Ion Ratio Lower Upper
278 100
139 13.3 10.9 16.3
279 23.4 19.4 29.0

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 29.278 ng/ul m
RT: 29.715 min Scan# 4544
Delta R.T. -0.047 min
Lab File: BP021328.D
Acq: 02 Aug 2024 20:08



Tgt Ion:276 Resp: 2213734
Ion Ratio Lower Upper
276 100
138 17.9 15.3 22.9
277 24.5 18.2 27.2

