

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082024\
 Data File : BP021582.D
 Acq On : 20 Aug 2024 21:44
 Operator : RC/JU
 Sample : P3600-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VCPS-B3-081324-10-18MSD

Quant Time: Aug 21 00:27:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	371100	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1503946	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	933303	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1947798	20.000	ng	0.00
76) Chrysene-d12	21.733	240	1784848	20.000	ng	0.04
86) Perylene-d12	25.174	264	2256543	20.000	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2924778	117.028	ng	0.00
7) Phenol-d6	6.969	99	3976204	109.063	ng	0.00
23) Nitrobenzene-d5	8.951	82	2363543	81.116	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1336927	128.708	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	3917209	64.055	ng	0.00
79) Terphenyl-d14	19.986	244	5069990	55.185	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	400609	33.806	ng	98
3) Pyridine	3.711	79	1106044	33.434	ng	95
4) n-Nitrosodimethylamine	3.616	42	408846	41.118	ng	93
6) Aniline	7.128	93	1294336	35.512	ng	97
8) 2-Chlorophenol	7.375	128	1198590	51.896	ng	93
9) Benzaldehyde	6.946	77	848139m	36.333	ng	
10) Phenol	6.999	94	1772187	46.941	ng	97
11) bis(2-Chloroethyl)ether	7.228	93	1332862	41.723	ng	96
12) 1,3-Dichlorobenzene	7.693	146	1210301	44.117	ng	97
13) 1,4-Dichlorobenzene	7.840	146	1242840	44.865	ng	98
14) 1,2-Dichlorobenzene	8.157	146	1199269	44.924	ng	98
15) Benzyl Alcohol	8.034	79	1225089	46.833	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.322	45	1277852	43.437	ng	96
17) 2-Methylphenol	8.240	107	1147408	48.075	ng	98
18) Hexachloroethane	8.887	117	512887	46.170	ng	97
19) n-Nitroso-di-n-propyla...	8.604	70	932961	37.046	ng	# 94
20) 3+4-Methylphenols	8.563	107	1593306	49.509	ng	98
22) Acetophenone	8.616	105	1993608	43.149	ng	99
24) Nitrobenzene	8.993	77	1437428	45.421	ng	93
25) Isophorone	9.522	82	2776986	40.342	ng	97
26) 2-Nitrophenol	9.704	139	585280	63.028	ng	94
27) 2,4-Dimethylphenol	9.763	122	1000832	58.914	ng	98
28) bis(2-Chloroethoxy)met...	9.998	93	1765266	42.011	ng	100
29) 2,4-Dichlorophenol	10.240	162	1092489	54.429	ng	100
30) 1,2,4-Trichlorobenzene	10.457	180	1131351	43.965	ng	99
31) Naphthalene	10.645	128	3583812	45.615	ng	100
32) Benzoic acid	9.904	122	857225	66.460	ng	91
33) 4-Chloroaniline	10.745	127	683474	23.159	ng	96
34) Hexachlorobutadiene	10.940	225	722597	44.598	ng	98
35) Caprolactam	11.528	113	430958m	51.584	ng	
36) 4-Chloro-3-methylphenol	11.875	107	1400298	50.293	ng	96
37) 2-Methylnaphthalene	12.257	142	2436845	45.445	ng	100
38) 1-Methylnaphthalene	12.481	142	2295463	43.405	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	1271389	46.493	ng	99
41) Hexachlorocyclopentadiene	12.616	237	1245909	143.754	ng	99
43) 2,4,6-Trichlorophenol	12.869	196	884581	58.233	ng	98

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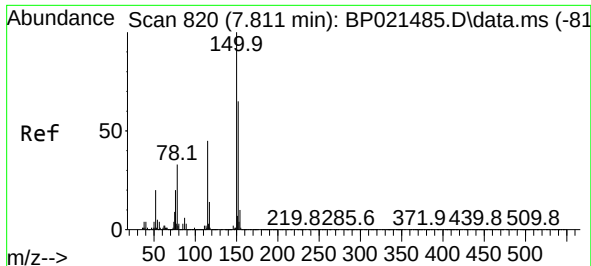
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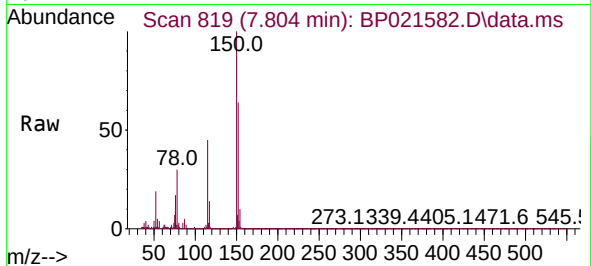
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.939	196	961181	56.952	ng	97
46) 1,1'-Biphenyl	13.275	154	3088660	46.775	ng	97
47) 2-Chloronaphthalene	13.316	162	2418381	47.042	ng	99
48) 2-Nitroaniline	13.510	65	797644	54.571	ng	# 84
49) Acenaphthylene	14.169	152	3827274	50.644	ng	99
50) Dimethylphthalate	13.904	163	2984173	47.745	ng	99
51) 2,6-Dinitrotoluene	14.016	165	651899	51.391	ng	87
52) Acenaphthene	14.516	154	2747572m	55.410	ng	
53) 3-Nitroaniline	14.339	138	502663	41.166	ng	# 92
54) 2,4-Dinitrophenol	14.557	184	675116	120.772	ng	90
55) Dibenzofuran	14.857	168	3681031	48.257	ng	100
56) 4-Nitrophenol	14.657	139	1240294	117.133	ng	88
57) 2,4-Dinitrotoluene	14.816	165	921305	56.457	ng	85
58) Fluorene	15.516	166	2894140	46.184	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.086	232	851395	59.434	ng	# 99
60) Diethylphthalate	15.286	149	3039566	47.397	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1450856	44.790	ng	99
62) 4-Nitroaniline	15.522	138	666457	52.040	ng	94
63) Azobenzene	15.816	77	3318867	42.101	ng	95
65) 4,6-Dinitro-2-methylph...	15.586	198	456728	67.543	ng	99
66) n-Nitrosodiphenylamine	15.728	169	2565244	49.144	ng	100
67) 4-Bromophenyl-phenylether	16.428	248	968995	47.005	ng	98
68) Hexachlorobenzene	16.545	284	1122191	46.064	ng	99
69) Atrazine	16.710	200	961739	53.665	ng	99
70) Pentachlorophenol	16.892	266	1502310	112.984	ng	99
71) Phenanthrene	17.304	178	5146623	54.942	ng	99
72) Anthracene	17.398	178	4761853	51.834	ng	100
73) Carbazole	17.669	167	4430077	50.037	ng	99
74) Di-n-butylphthalate	18.275	149	5320273	48.930	ng	100
75) Fluoranthene	19.392	202	6042127	52.569	ng	99
77) Benzidine	19.580	184	2139580	53.212	ng	99
78) Pyrene	19.769	202	6157730	52.783	ng	99
80) Butylbenzylphthalate	20.721	149	2408535	53.917	ng	94
81) Benzo(a)anthracene	21.710	228	5996120	53.515	ng	98
82) 3,3'-Dichlorobenzidine	21.627	252	1144621	31.862	ng	99
83) Chrysene	21.780	228	5712730	54.002	ng	100
84) Bis(2-ethylhexyl)phtha...	21.663	149	3658348	55.243	ng	100
85) Di-n-octyl phthalate	22.986	149	6642041	56.180	ng	97
87) Indeno(1,2,3-cd)pyrene	29.103	276	7996975m	54.672	ng	
88) Benzo(b)fluoranthene	24.098	252	6613372	51.030	ng	100
89) Benzo(k)fluoranthene	24.162	252	6162027	48.741	ng	99
90) Benzo(a)pyrene	25.021	252	6162757	54.797	ng	99
91) Dibenzo(a,h)anthracene	29.192	278	6365123	52.372	ng	99
92) Benzo(g,h,i)perylene	30.292	276	6120815	50.247	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.007 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

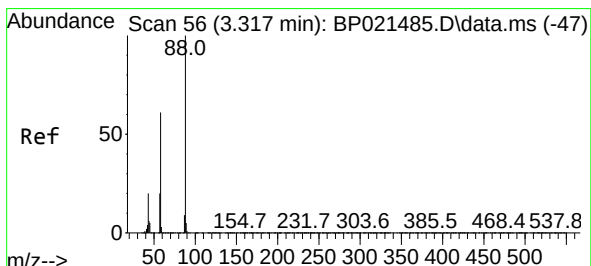
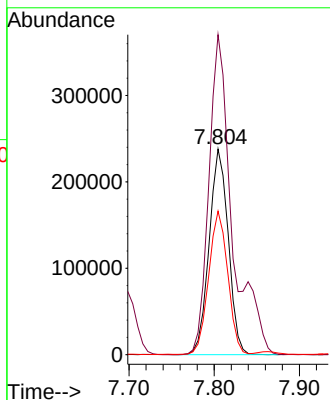
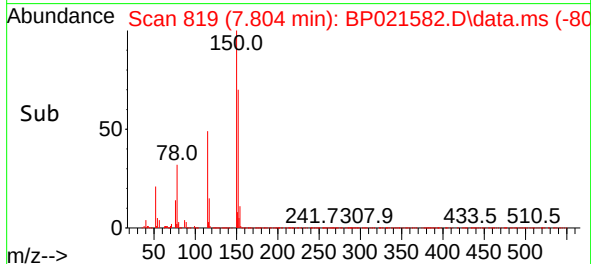
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD



Tgt Ion: 152 Resp: 371100
Ion Ratio Lower Upper
152 100
150 155.6 122.4 183.6
115 69.8 54.7 82.1

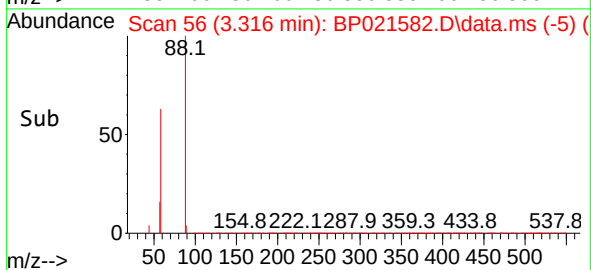
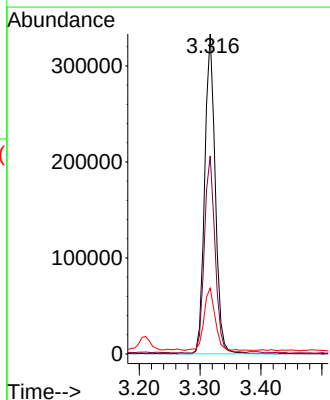
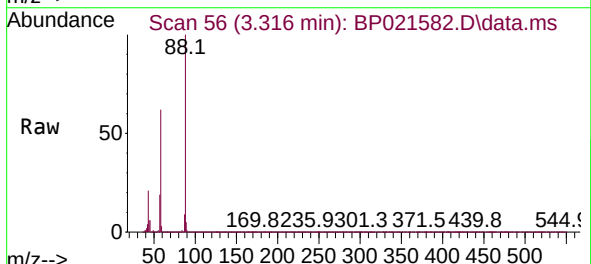
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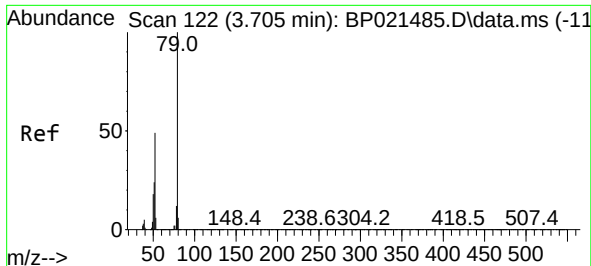
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#2
1,4-Dioxane
Concen: 33.806 ng
RT: 3.316 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Tgt Ion: 88 Resp: 400609
Ion Ratio Lower Upper
88 100
58 62.7 48.7 73.1
43 20.2 15.4 23.2





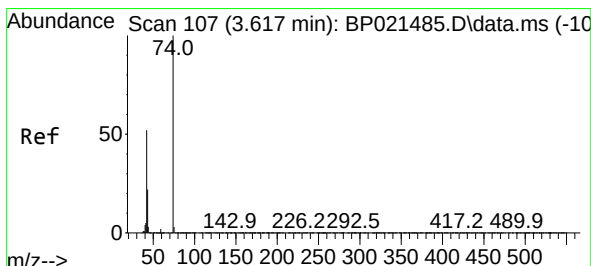
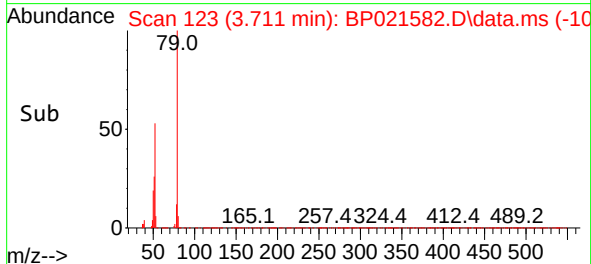
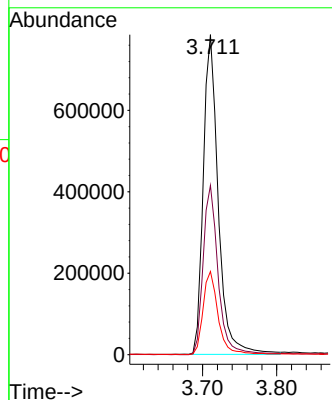
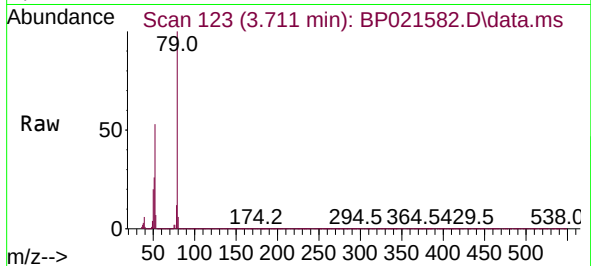
#3
 Pyridine
 Concen: 33.434 ng
 RT: 3.711 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BP021582.D
 Acq: 20 Aug 2024 21:44

Instrument :
 BNA_P
 ClientSampleId :
 VCPS-B3-081324-10-18MSD

Tgt Ion: 79 Resp: 110604
 Ion Ratio Lower Upper
 79 100
 52 52.9 39.0 58.6
 51 26.0 19.2 28.8

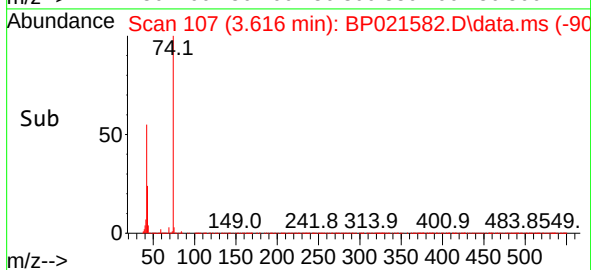
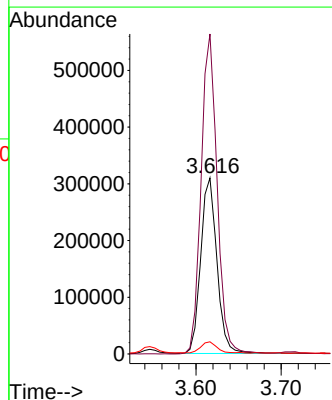
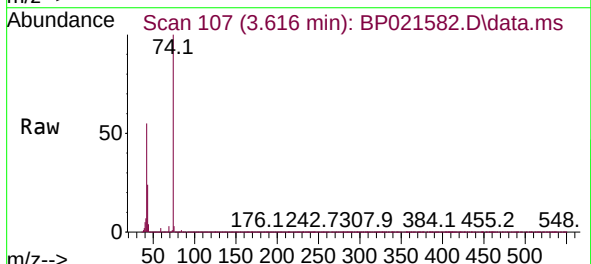
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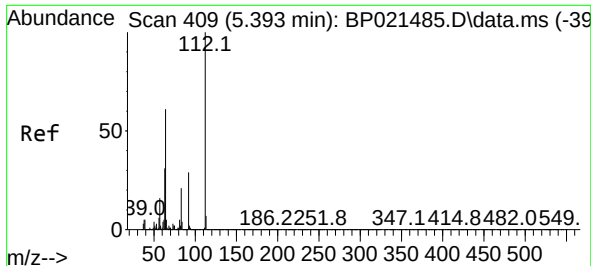
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 Supervised By :mohammad ahmed 08/22/2024



#4
 n-Nitrosodimethylamine
 Concen: 41.118 ng
 RT: 3.616 min Scan# 107
 Delta R.T. -0.000 min
 Lab File: BP021582.D
 Acq: 20 Aug 2024 21:44

Tgt Ion: 42 Resp: 408846
 Ion Ratio Lower Upper
 42 100
 74 181.9 154.3 231.5
 44 6.9 6.2 9.4





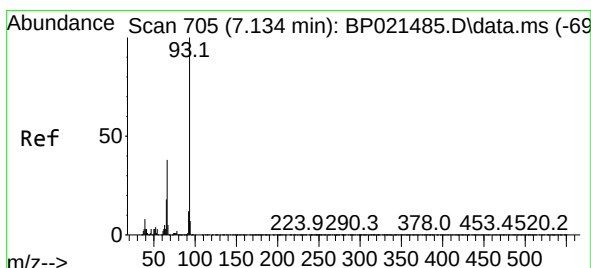
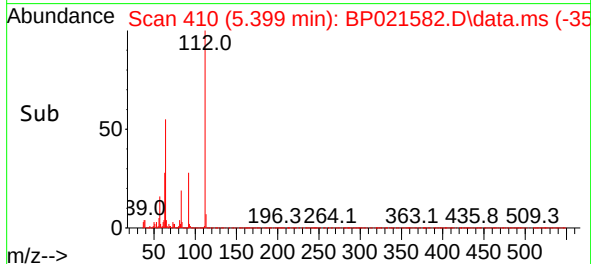
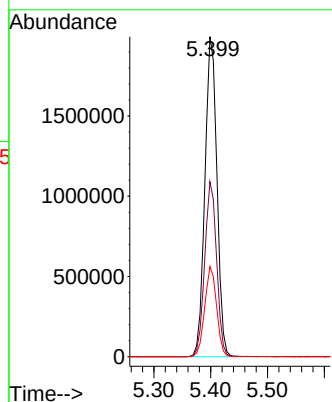
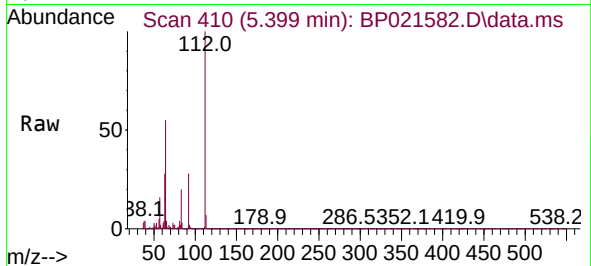
#5
2-Fluorophenol
Concen: 117.028 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD

Tgt Ion:112 Resp: 2924778
Ion Ratio Lower Upper
112 100
64 54.7 49.0 73.6
63 28.2 24.6 36.8

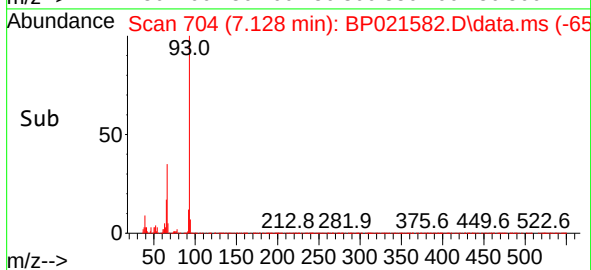
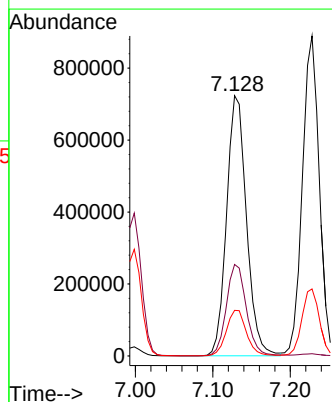
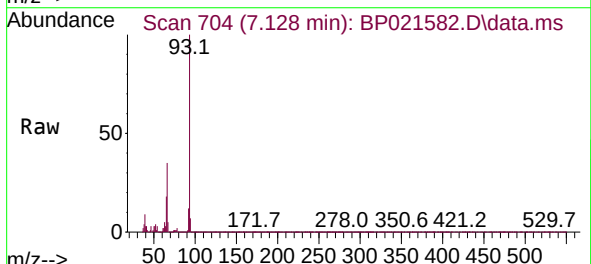
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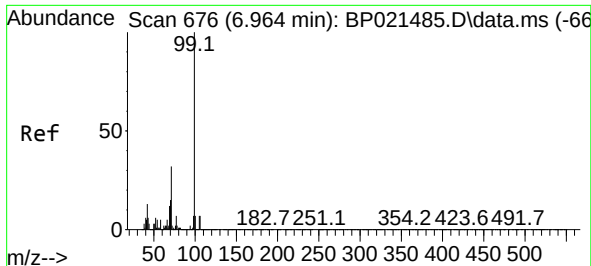
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#6
Aniline
Concen: 35.512 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Tgt Ion: 93 Resp: 1294336
Ion Ratio Lower Upper
93 100
66 35.2 30.2 45.2
65 17.5 14.7 22.1





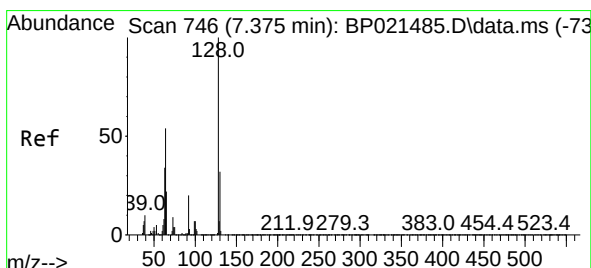
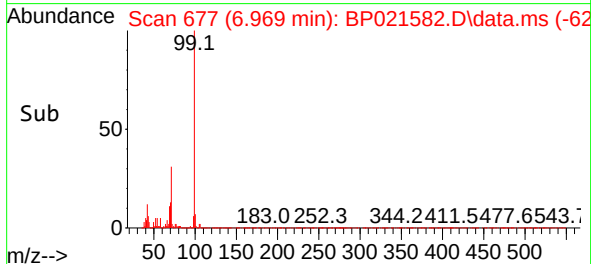
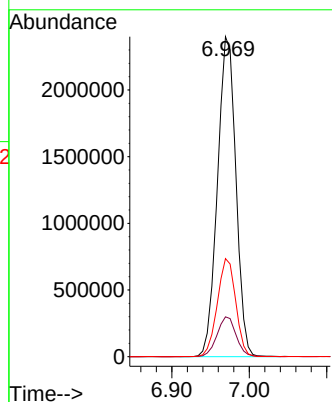
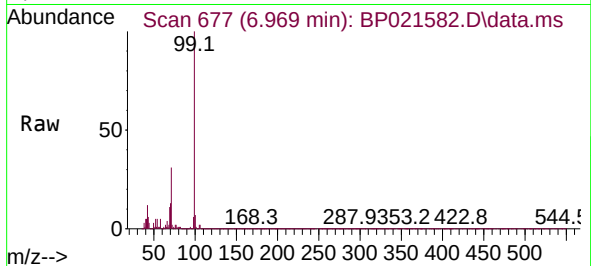
#7
Phenol-d6
Concen: 109.063 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

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Tgt Ion: 99 Resp: 3976204
Ion Ratio Lower Upper
99 100
42 12.5 10.2 15.4
71 30.6 25.8 38.8

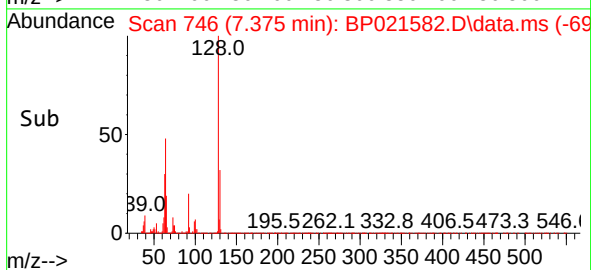
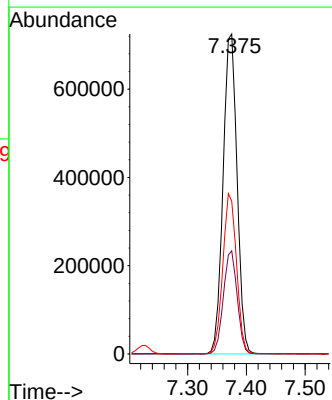
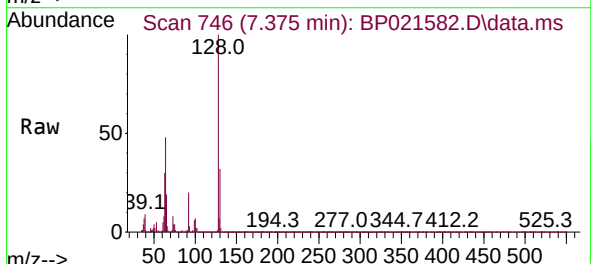
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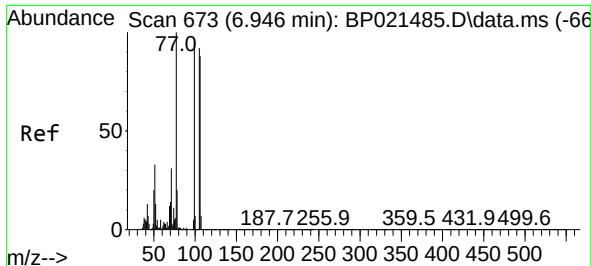
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#8
2-Chlorophenol
Concen: 51.896 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Tgt Ion:128 Resp: 1198590
Ion Ratio Lower Upper
128 100
130 32.2 11.6 51.6
64 47.8 35.3 75.3





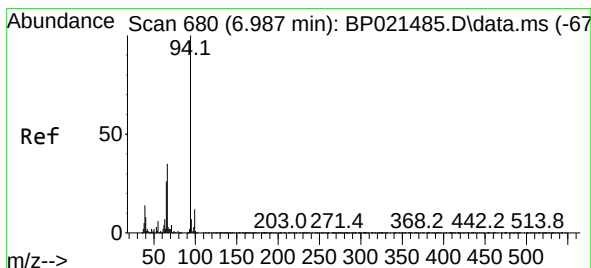
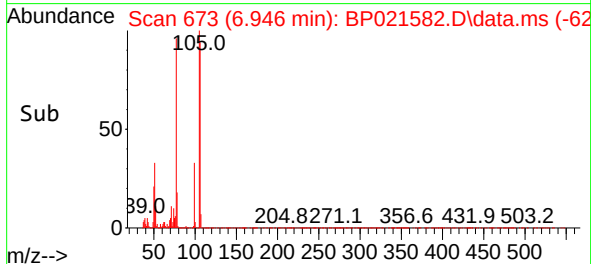
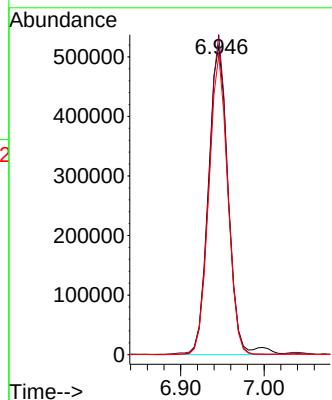
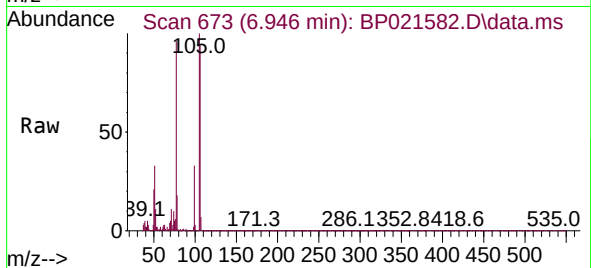
#9
Benzaldehyde
Concen: 36.333 ng m
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD

Tgt Ion: 77 Resp: 848139
Ion Ratio Lower Upper
77 100
105 103.7 72.1 112.1
106 97.0 67.9 107.9

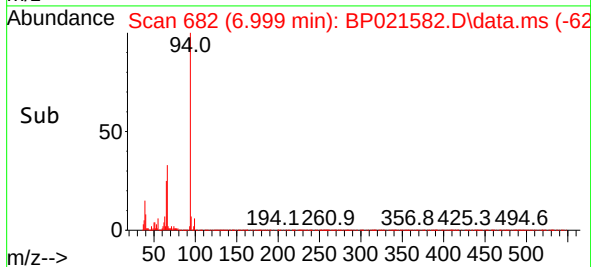
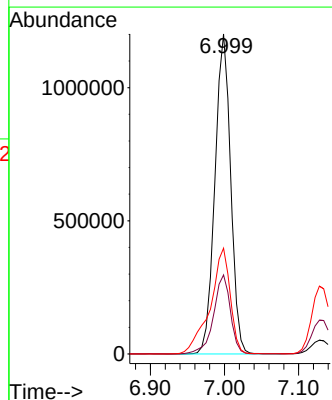
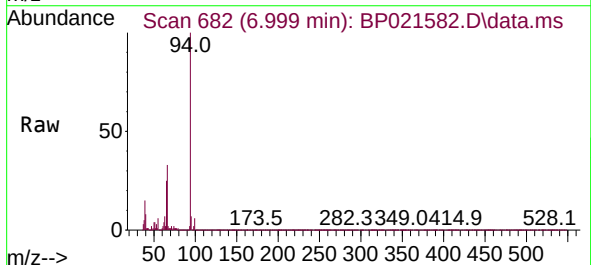
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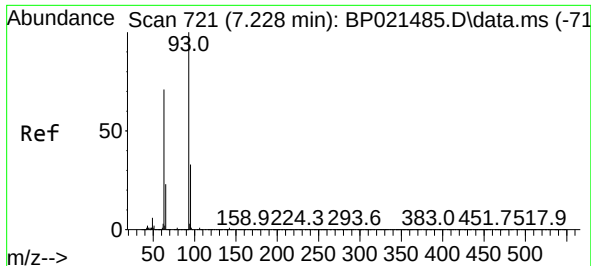
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#10
Phenol
Concen: 46.941 ng
RT: 6.999 min Scan# 682
Delta R.T. 0.012 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

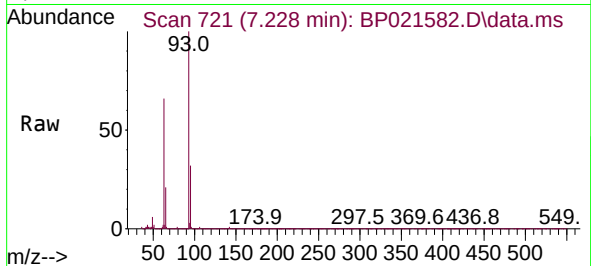
Tgt Ion: 94 Resp: 1772187
Ion Ratio Lower Upper
94 100
65 24.7 6.5 46.5
66 33.1 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 41.723 ng
RT: 7.228 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

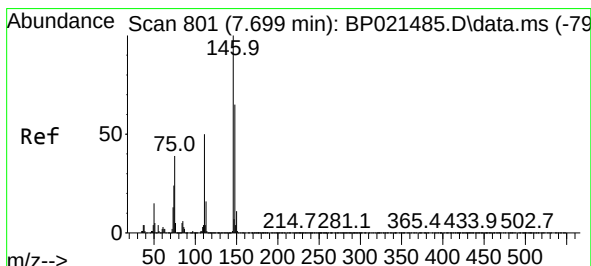
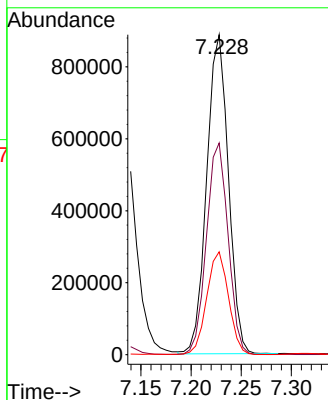
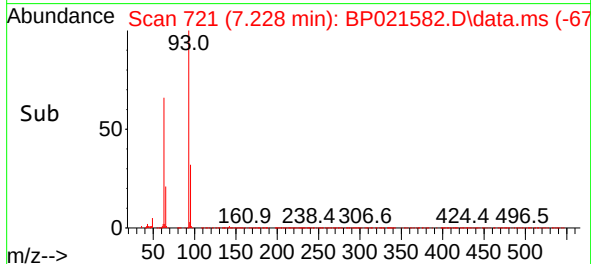
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD



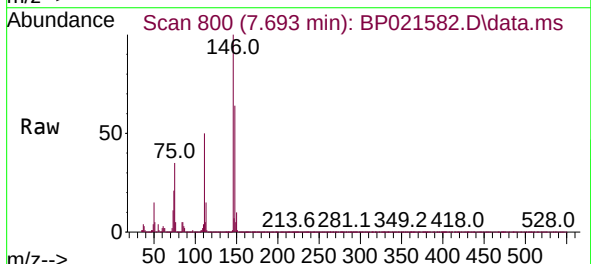
Tgt Ion: 93 Resp: 133286
Ion Ratio Lower Upper
93 100
63 66.2 51.0 91.0
95 32.1 12.9 52.9

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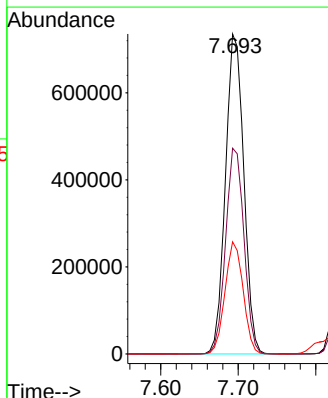
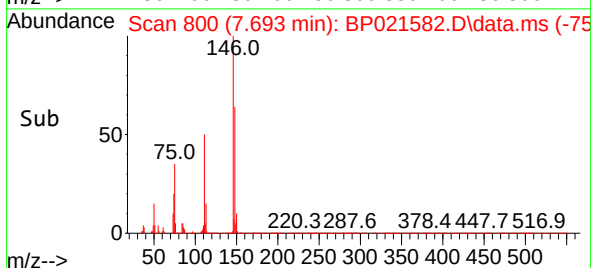
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

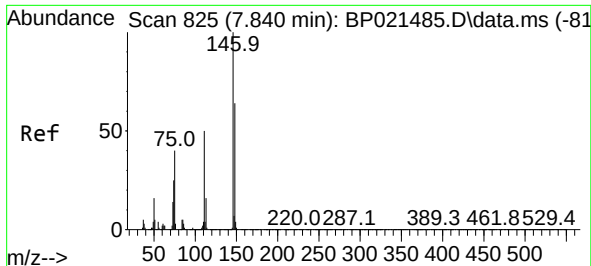


#12
1,3-Dichlorobenzene
Concen: 44.117 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44



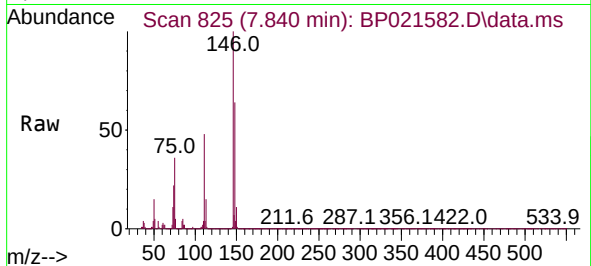
Tgt Ion:146 Resp: 1210301
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
75 35.1 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 44.865 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

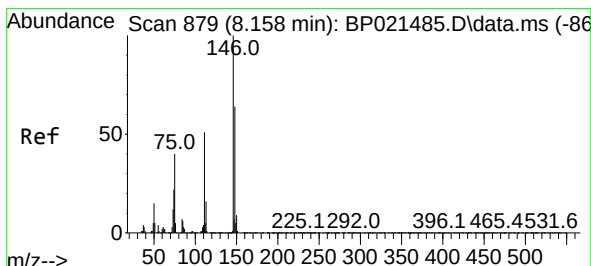
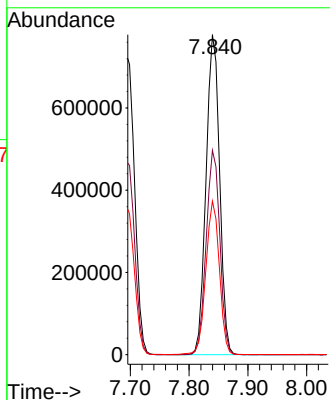
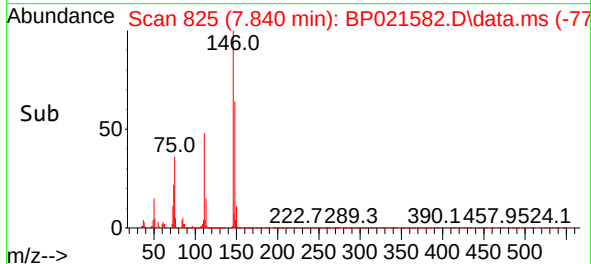
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD



Tgt Ion:146 Resp: 1242840
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 48.0 40.3 60.5

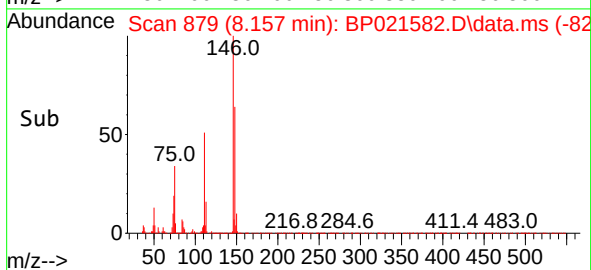
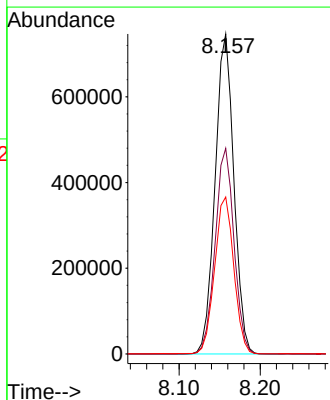
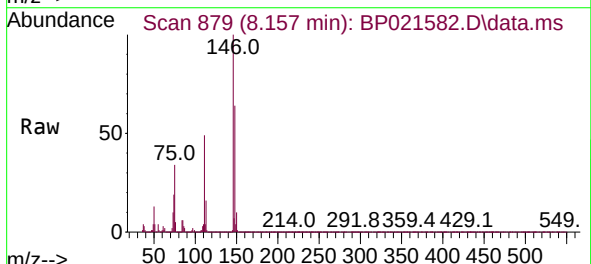
Manual Integrations
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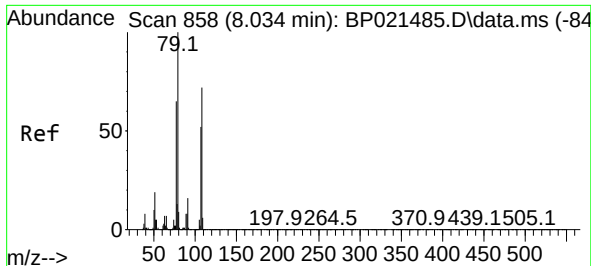
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#14
1,2-Dichlorobenzene
Concen: 44.924 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

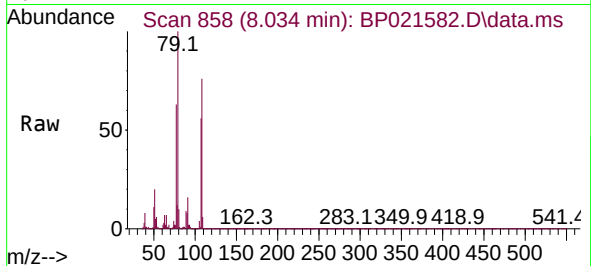
Tgt Ion:146 Resp: 1199269
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 49.1 41.1 61.7





#15
Benzyl Alcohol
Concen: 46.833 ng
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

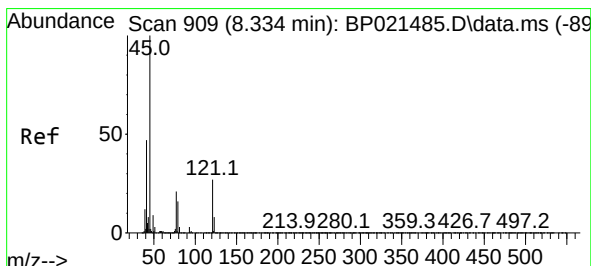
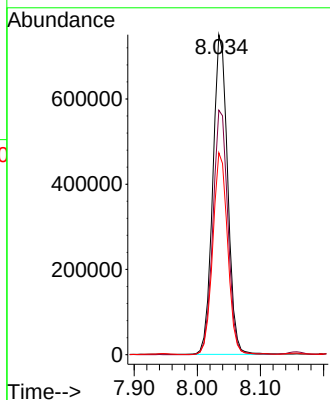
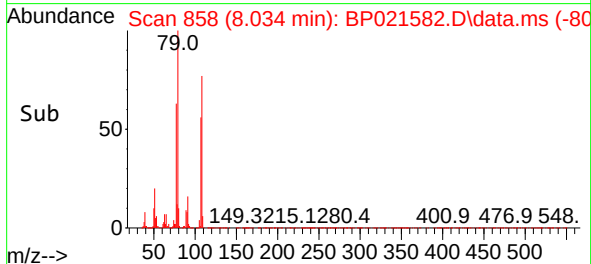
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD



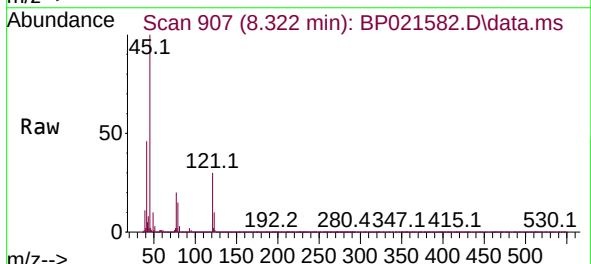
Tgt Ion: 79 Resp: 1225089
Ion Ratio Lower Upper
79 100
108 76.4 57.9 86.9
77 63.1 51.8 77.8

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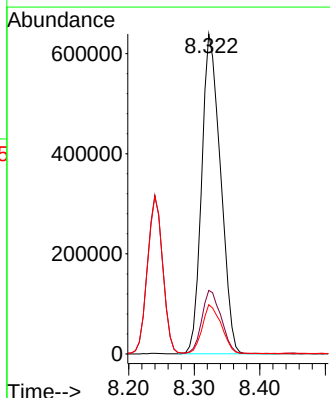
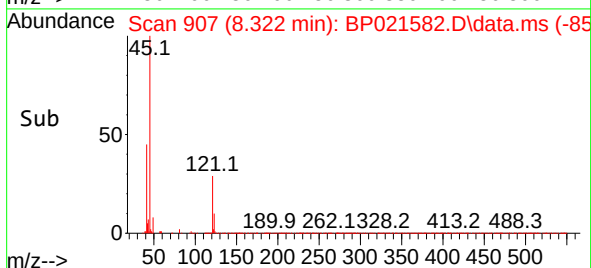
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

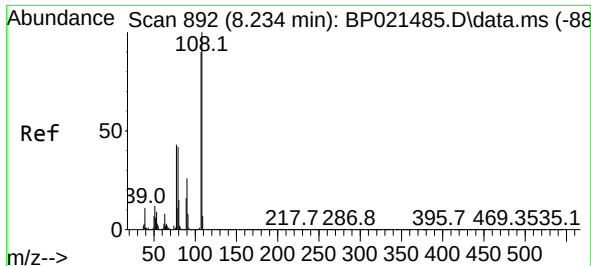


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.437 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.012 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44



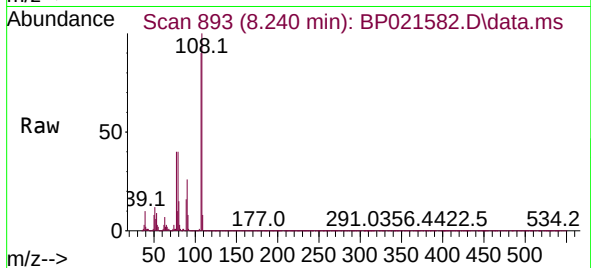
Tgt Ion: 45 Resp: 1277852
Ion Ratio Lower Upper
45 100
77 19.8 1.9 41.9
79 15.4 0.0 36.6





#17
2-Methylphenol
Concen: 48.075 ng
RT: 8.240 min Scan# 892
Delta R.T. 0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

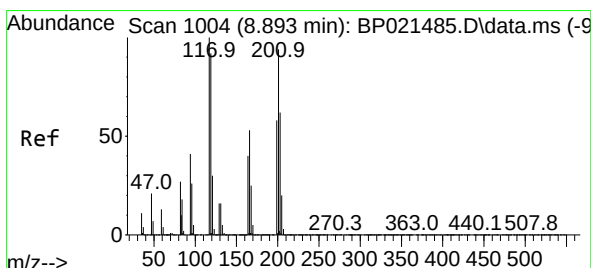
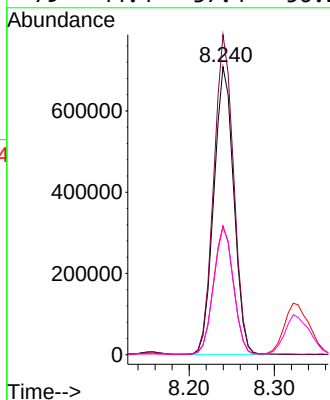
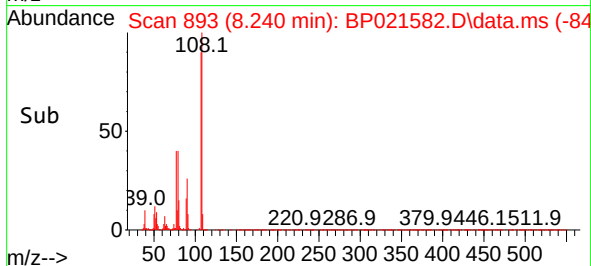
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD



Tgt Ion:107 Resp: 1147408
Ion Ratio Lower Upper
107 100
108 111.1 88.8 133.2
77 44.7 38.7 58.1
79 44.4 37.4 56.2

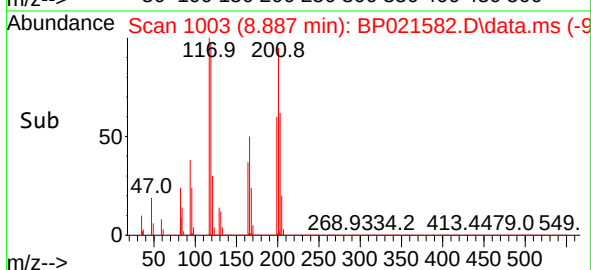
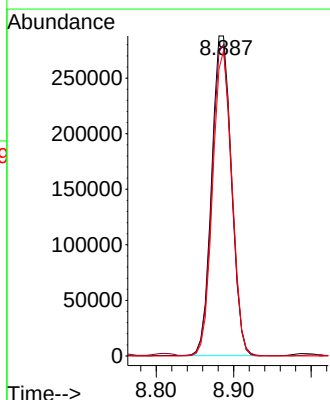
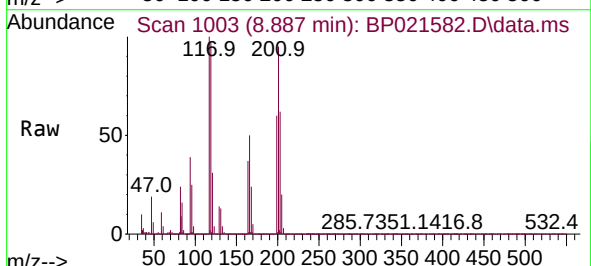
Manual Integrations
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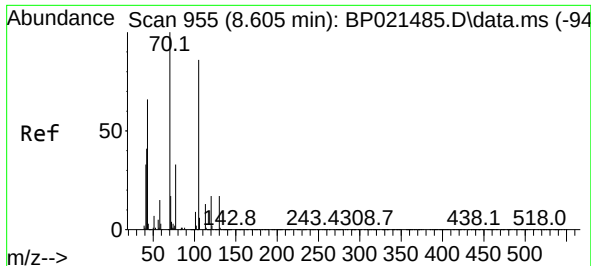
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#18
Hexachloroethane
Concen: 46.170 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

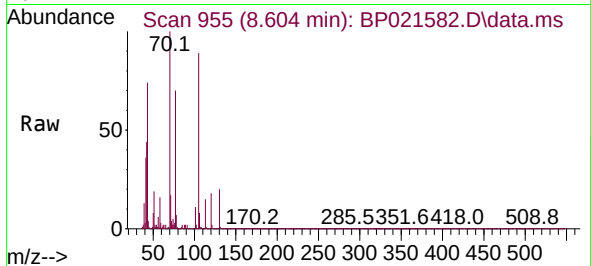
Tgt Ion:117 Resp: 512887
Ion Ratio Lower Upper
117 100
119 97.2 73.9 110.9
201 95.3 74.9 112.3





#19
n-Nitroso-di-n-propylamine
Concen: 37.046 ng
RT: 8.604 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

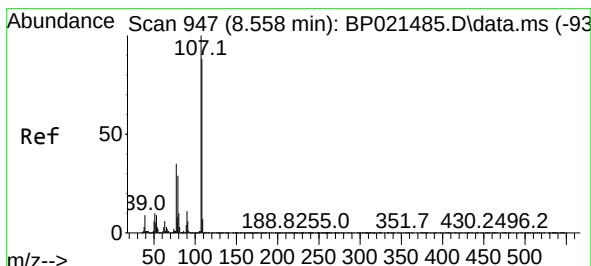
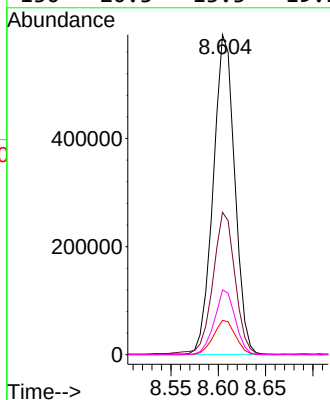
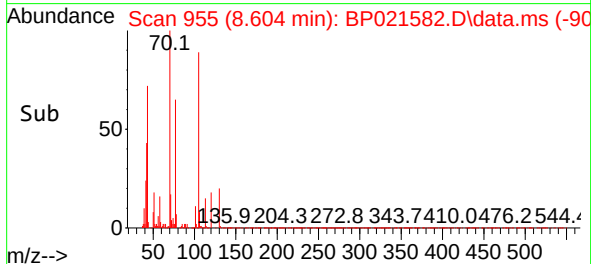
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD



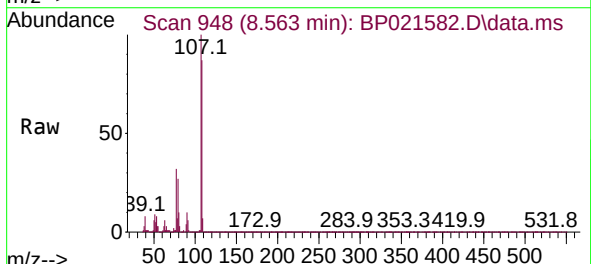
Tgt Ion: 70 Resp: 93296
Ion Ratio Lower Upper
70 100
42 44.5 33.1 49.7
101 10.8 7.4 11.2
130 20.3 13.3 19.9#

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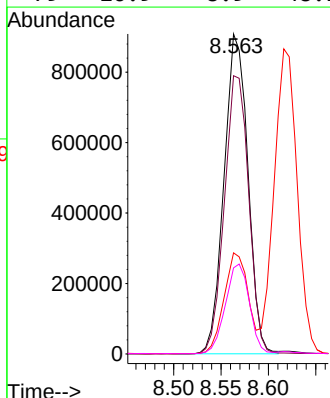
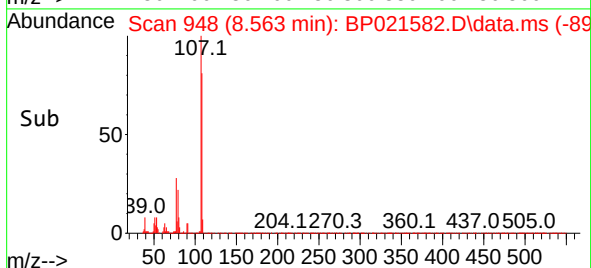
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

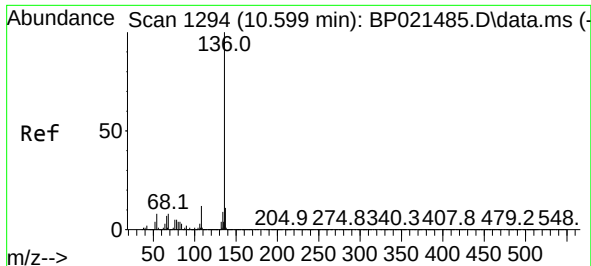


#20
3+4-Methylphenols
Concen: 49.509 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44



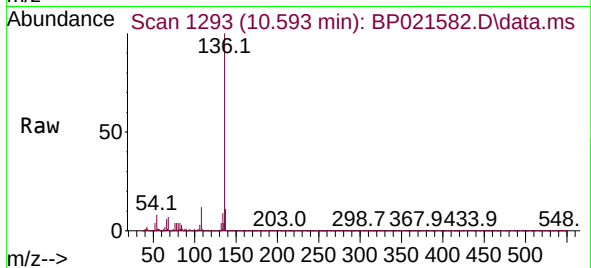
Tgt Ion:107 Resp: 1593306
Ion Ratio Lower Upper
107 100
108 87.0 67.6 107.6
77 31.6 15.0 55.0
79 26.9 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

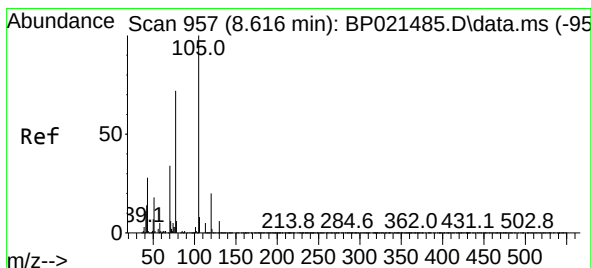
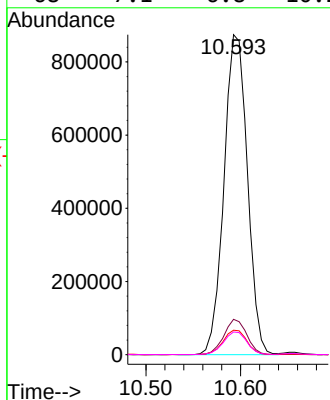
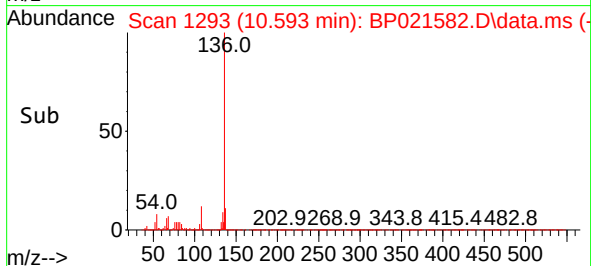
Instrument : BNA_P
ClientSampleId : VCPS-B3-081324-10-18MSD



Tgt Ion:136 Resp: 1503940
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.7 6.3 9.5
68 7.1 6.8 10.2

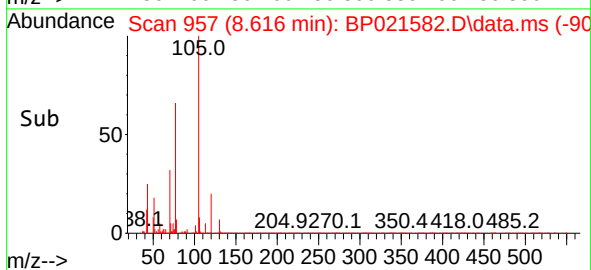
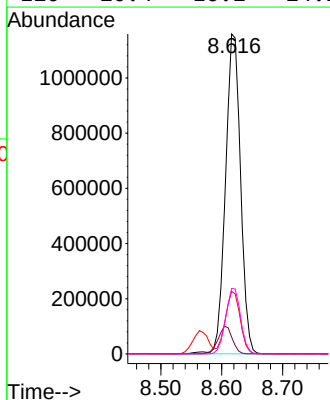
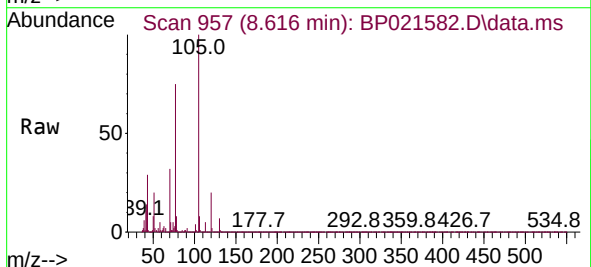
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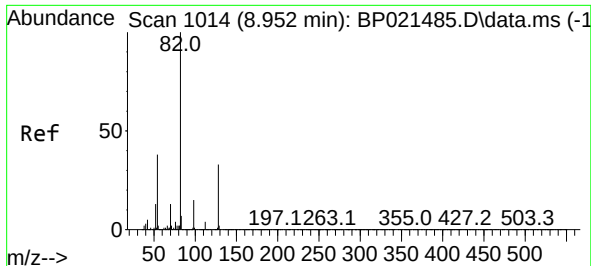
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#22
Acetophenone
Concen: 43.149 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Tgt Ion:105 Resp: 1993608
Ion Ratio Lower Upper
105 100
71 5.3 4.6 7.0
51 19.6 16.3 24.5
120 20.4 16.2 24.2





#23

Nitrobenzene-d5

Concen: 81.116 ng

RT: 8.951 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BP021582.D

Acq: 20 Aug 2024 21:44

Instrument :

BNA_P

ClientSampleId :

VCPS-B3-081324-10-18MSD

Tgt Ion: 82 Resp: 236354

Ion Ratio Lower Upper

82 100

128 37.8 26.5 39.7

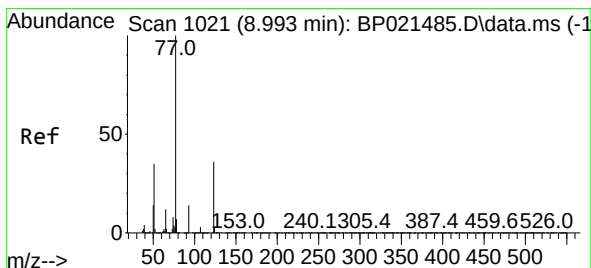
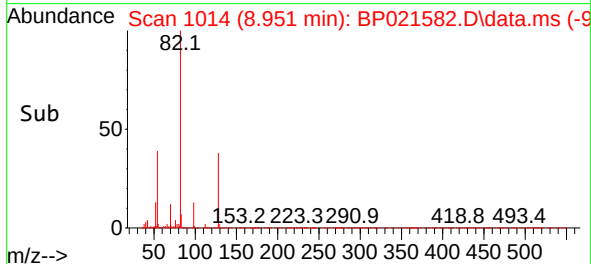
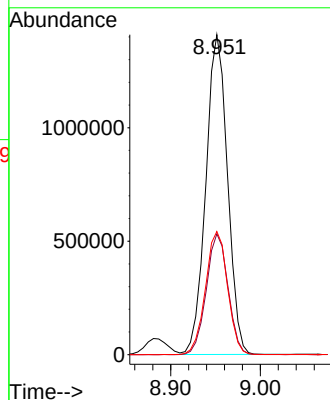
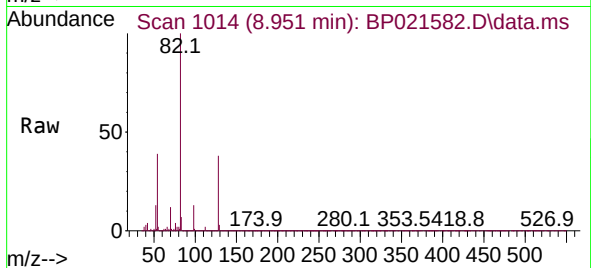
54 38.5 30.3 45.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#24

Nitrobenzene

Concen: 45.421 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BP021582.D

Acq: 20 Aug 2024 21:44

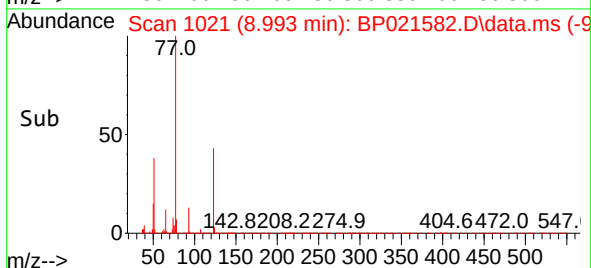
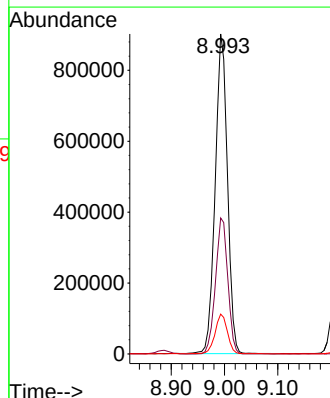
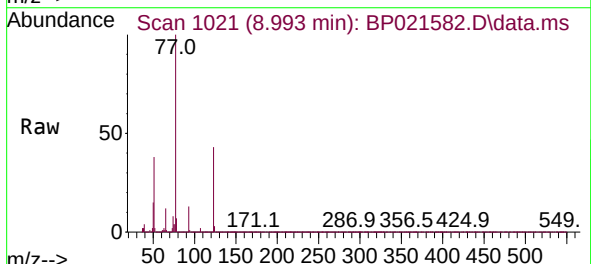
Tgt Ion: 77 Resp: 1437428

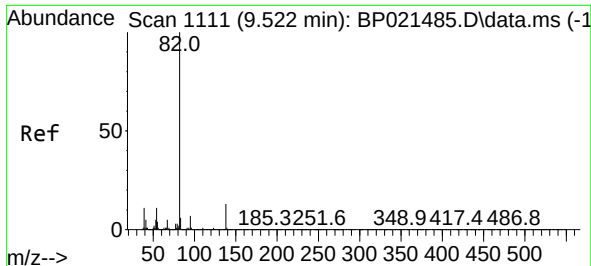
Ion Ratio Lower Upper

77 100

123 42.5 29.5 44.3

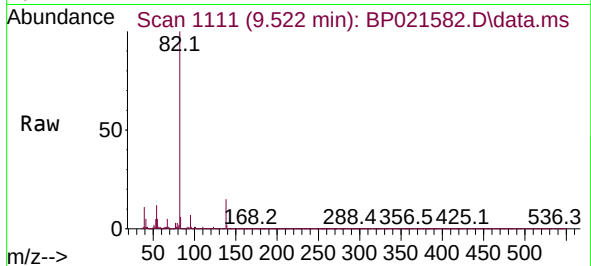
65 12.5 9.9 14.9





#25
Isophorone
Concen: 40.342 ng
RT: 9.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

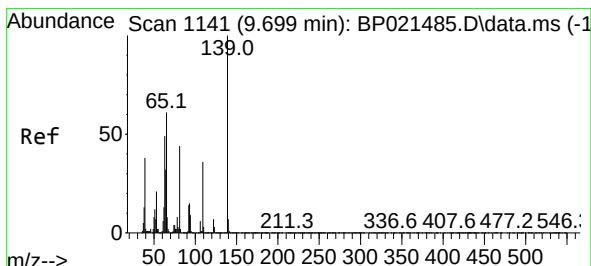
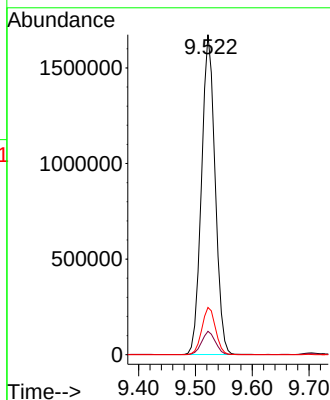
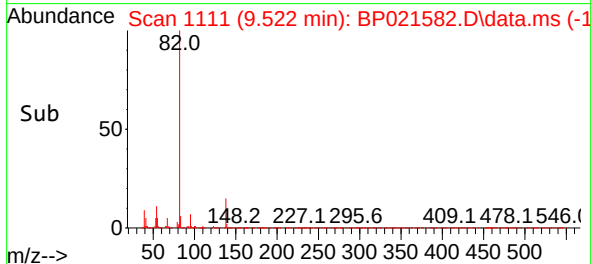
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD



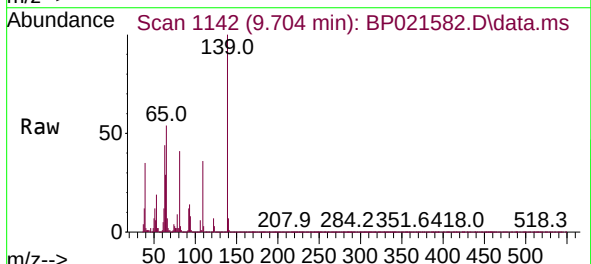
Tgt Ion: 82 Resp: 2776980
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 14.8 10.6 16.0

Manual Integrations
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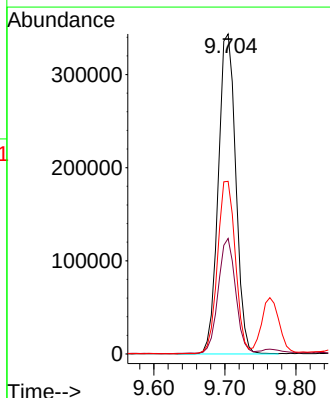
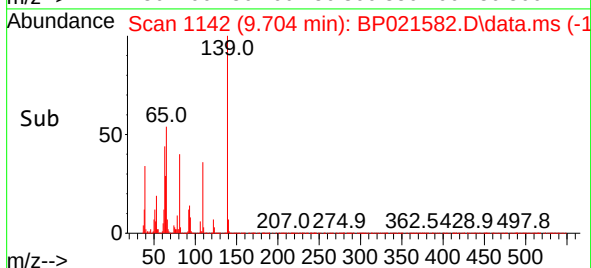
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

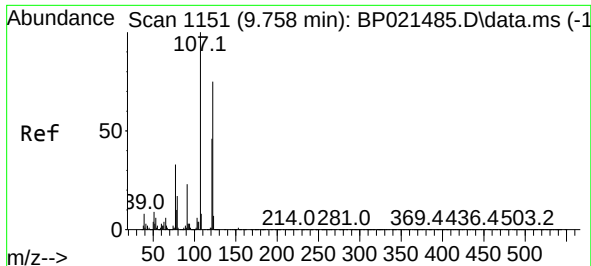


#26
2-Nitrophenol
Concen: 63.028 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.005 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44



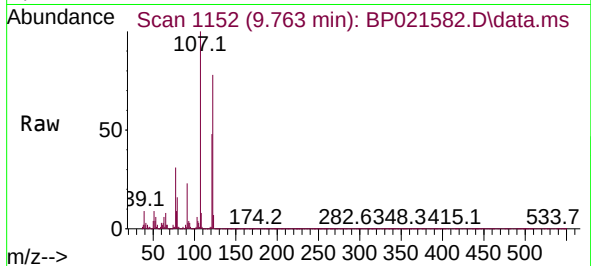
Tgt Ion:139 Resp: 585280
Ion Ratio Lower Upper
139 100
109 36.1 28.9 43.3
65 54.0 49.0 73.6





#27
2,4-Dimethylphenol
Concen: 58.914 ng
RT: 9.763 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

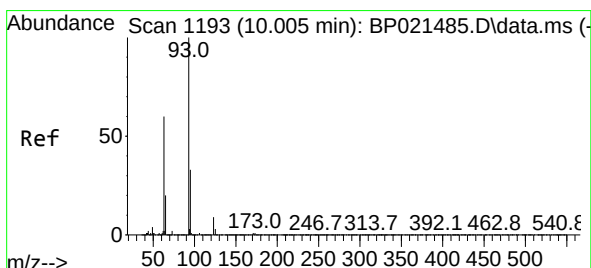
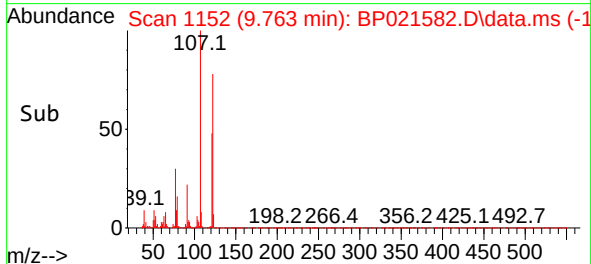
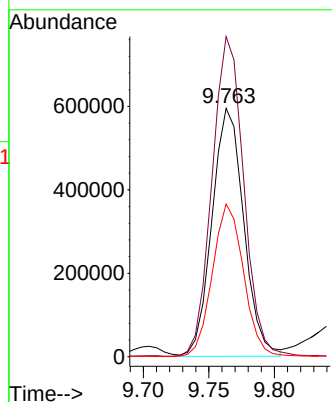
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD



Tgt Ion:122 Resp: 100083
Ion Ratio Lower Upper
122 100
107 128.8 106.2 159.4
121 61.5 48.8 73.2

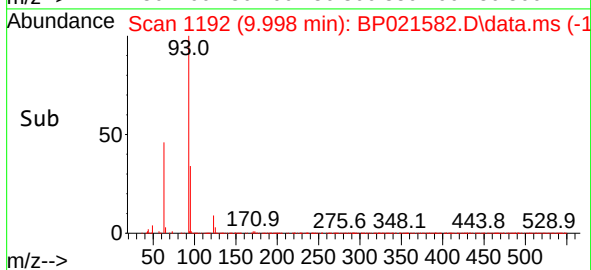
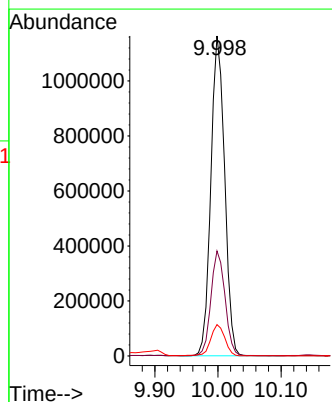
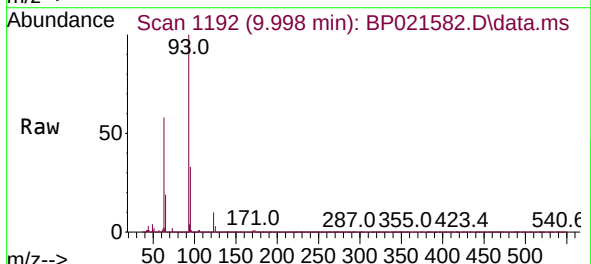
Manual Integrations
APPROVED

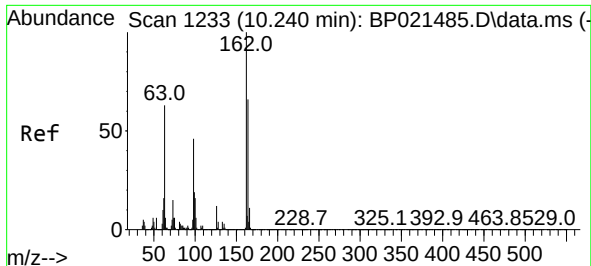
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#28
bis(2-Chloroethoxy)methane
Concen: 42.011 ng
RT: 9.998 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

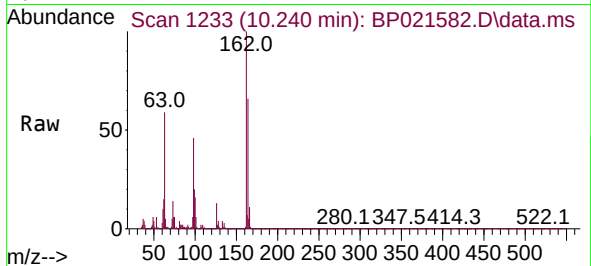
Tgt Ion: 93 Resp: 1765266
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 9.8 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 54.429 ng
RT: 10.240 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

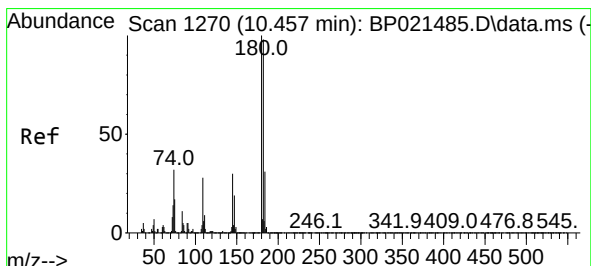
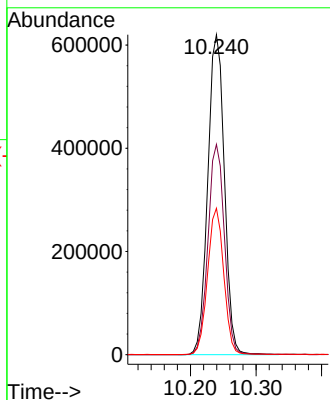
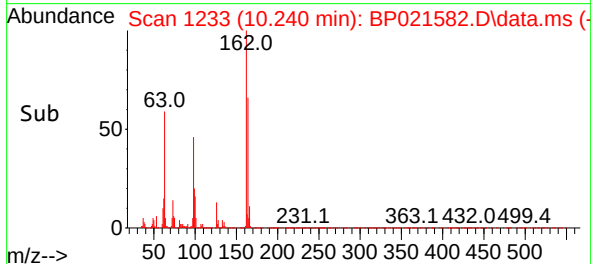
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD



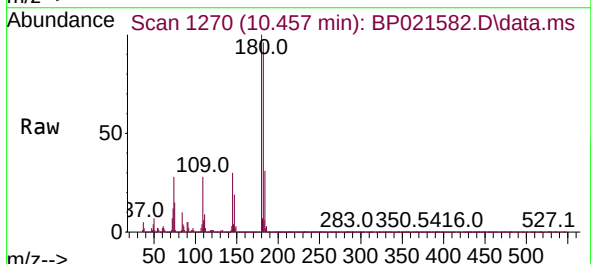
Tgt Ion:162 Resp: 1092489
Ion Ratio Lower Upper
162 100
164 65.7 45.9 85.9
98 45.7 26.3 66.3

Manual Integrations
APPROVED

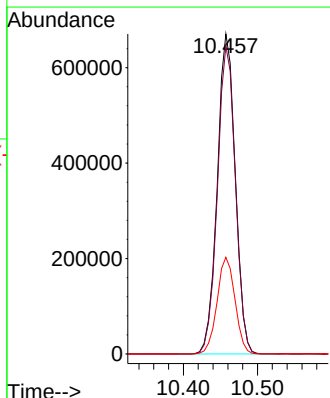
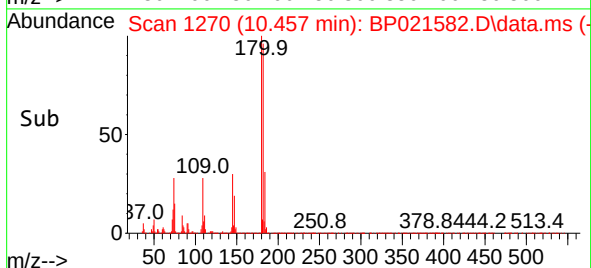
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

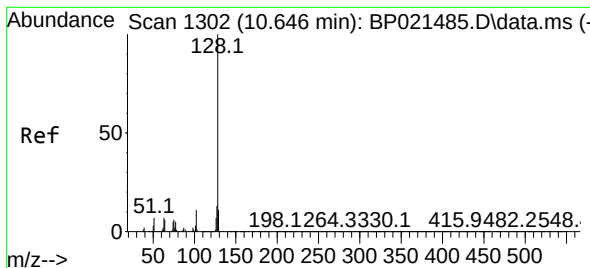


#30
1,2,4-Trichlorobenzene
Concen: 43.965 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44



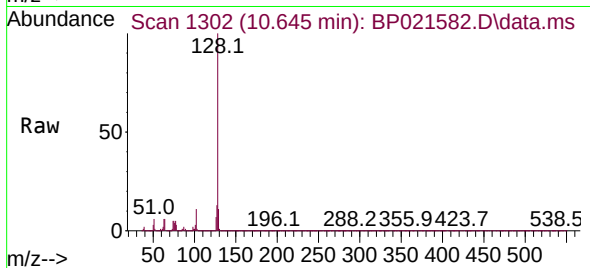
Tgt Ion:180 Resp: 1131351
Ion Ratio Lower Upper
180 100
182 96.2 78.3 117.5
145 30.2 24.0 36.0





#31
Naphthalene
Concen: 45.615 ng
RT: 10.645 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

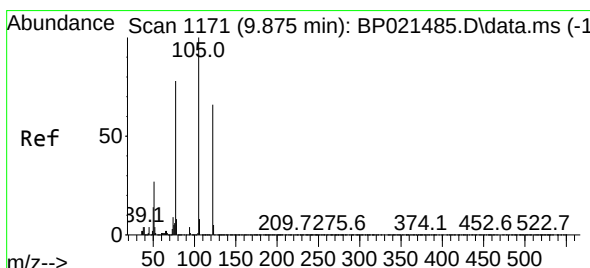
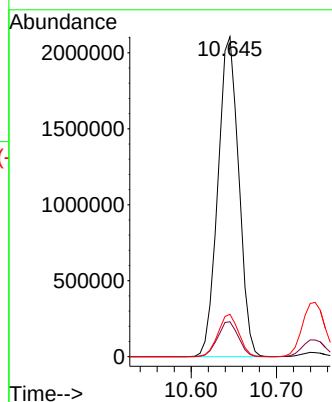
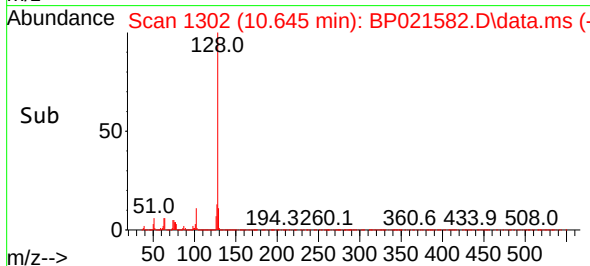
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD



Tgt Ion:128 Resp: 358381
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.3 10.6 15.8

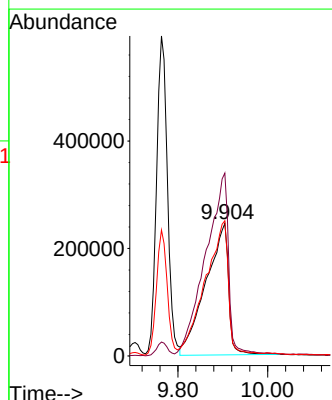
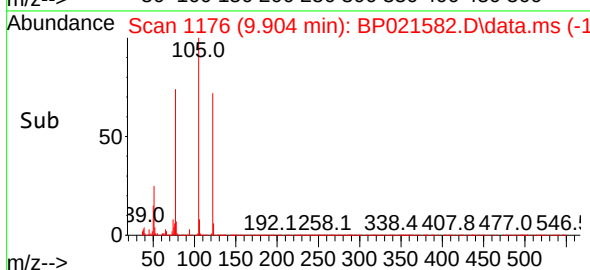
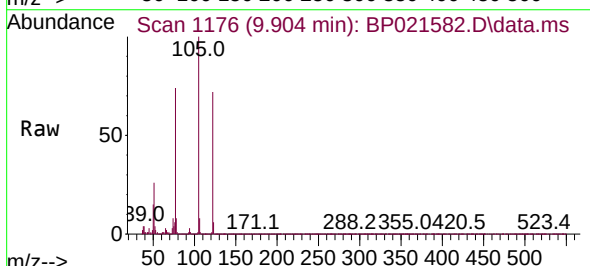
Manual Integrations
APPROVED

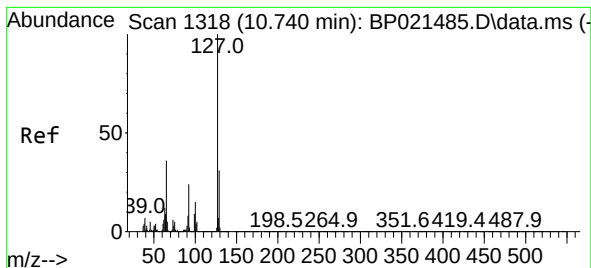
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#32
Benzoic acid
Concen: 66.460 ng
RT: 9.904 min Scan# 1176
Delta R.T. 0.029 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Tgt Ion:122 Resp: 857225
Ion Ratio Lower Upper
122 100
105 138.0 124.6 164.6
77 102.1 96.2 136.2





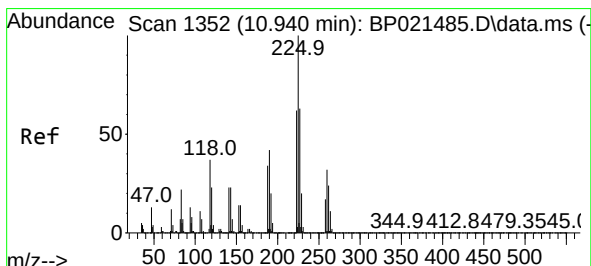
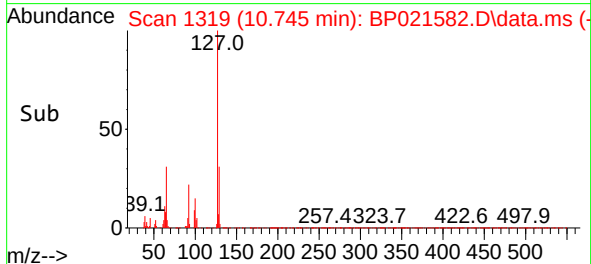
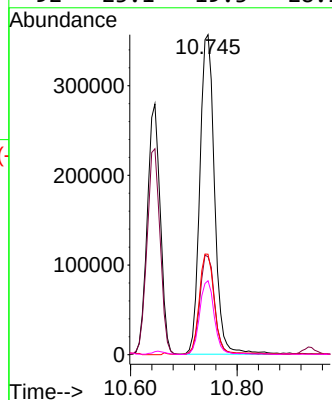
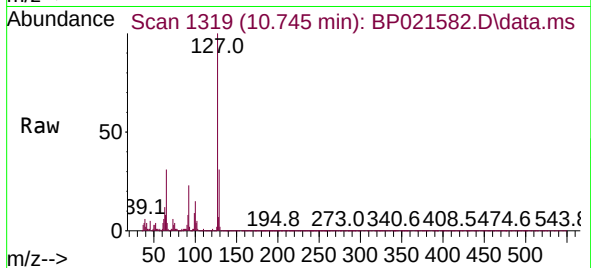
#33
4-Chloroaniline
Concen: 23.159 ng
RT: 10.745 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD

Tgt Ion:	127	Resp:	683474
Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.5	36.7
65	31.4	28.9	43.3
92	23.1	19.3	28.9

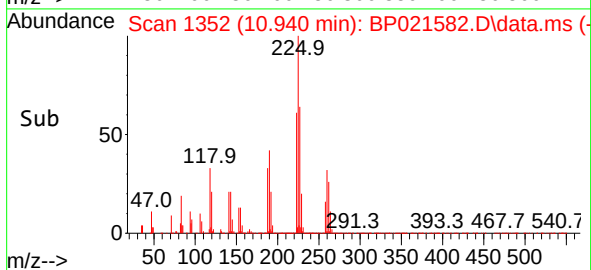
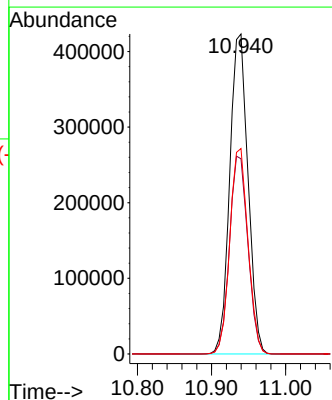
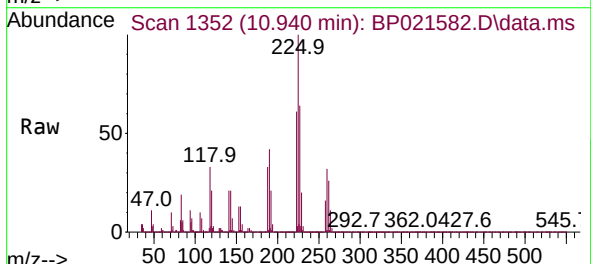
Manual Integrations
APPROVED

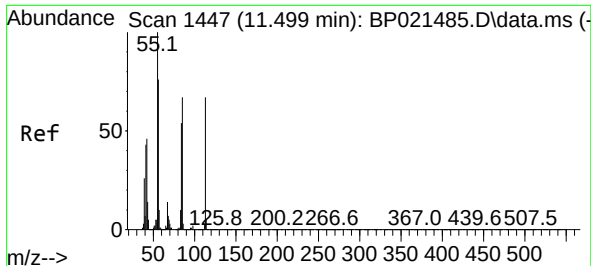
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#34
Hexachlorobutadiene
Concen: 44.598 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

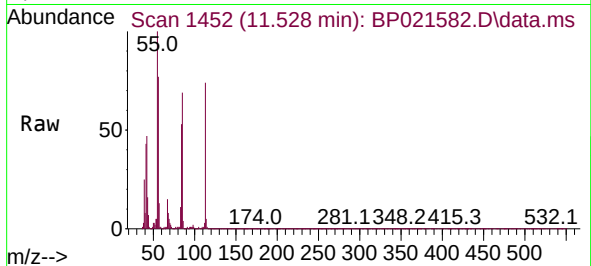
Tgt Ion:	225	Resp:	722597
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.6	74.4
227	64.2	50.1	75.1





#35
Caprolactam
Concen: 51.584 ng m
RT: 11.528 min Scan# 14
Delta R.T. 0.029 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

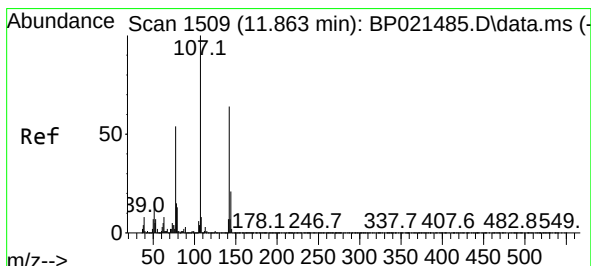
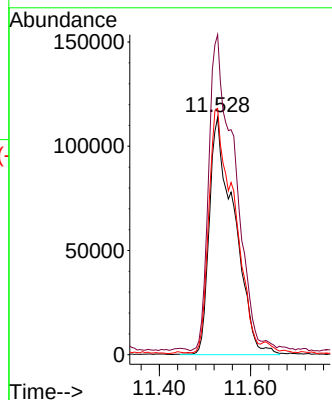
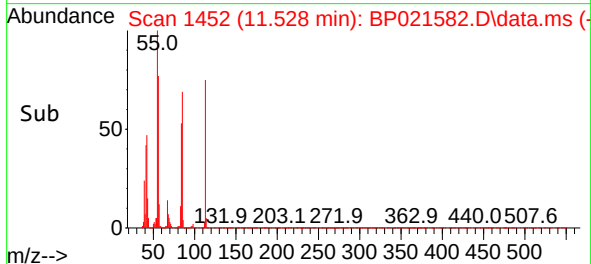
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD



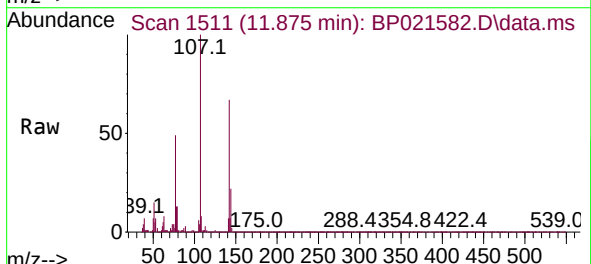
Tgt Ion:113 Resp: 430958
Ion Ratio Lower Upper
113 100
55 134.9 130.6 170.6
56 103.8 94.6 134.6

Manual Integrations
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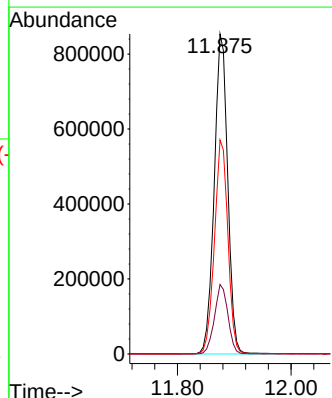
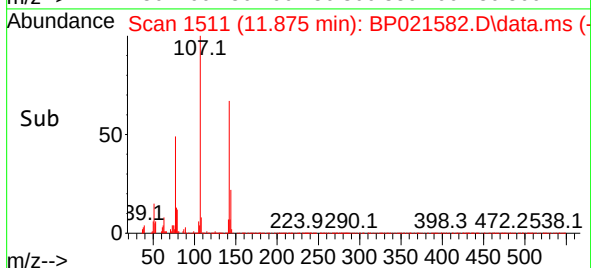
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

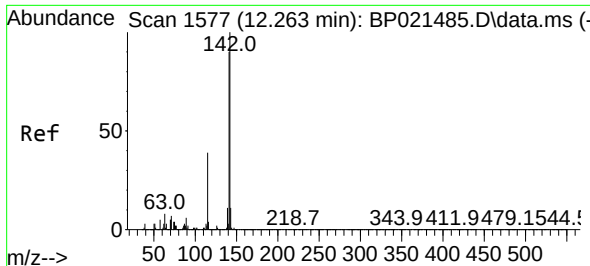


#36
4-Chloro-3-methylphenol
Concen: 50.293 ng
RT: 11.875 min Scan# 1511
Delta R.T. 0.012 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44



Tgt Ion:107 Resp: 1400298
Ion Ratio Lower Upper
107 100
144 21.7 16.6 24.8
142 66.9 51.0 76.4





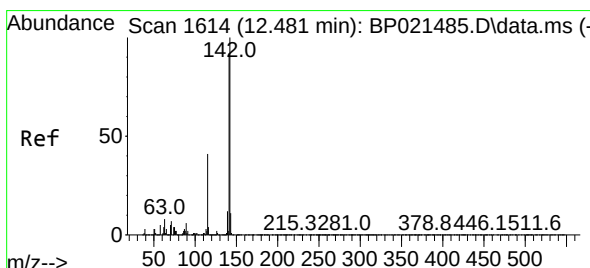
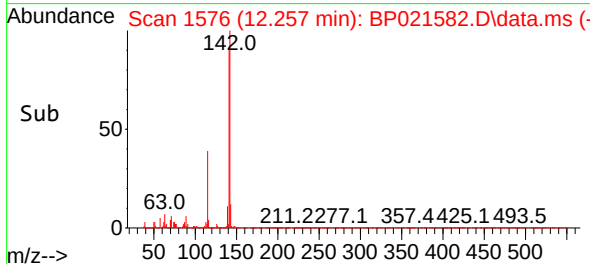
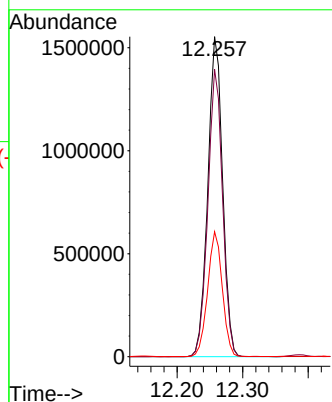
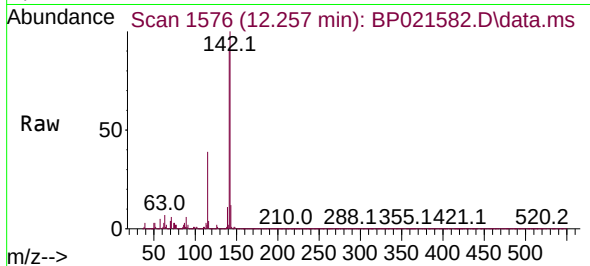
#37
2-Methylnaphthalene
Concen: 45.445 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD

Tgt Ion:142 Resp: 243684
Ion Ratio Lower Upper
142 100
141 89.8 71.7 107.5
115 39.1 31.4 47.2

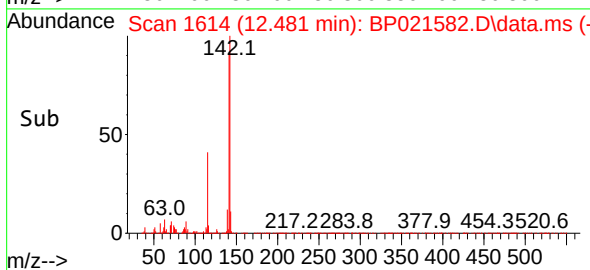
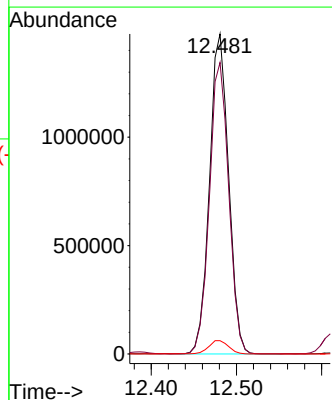
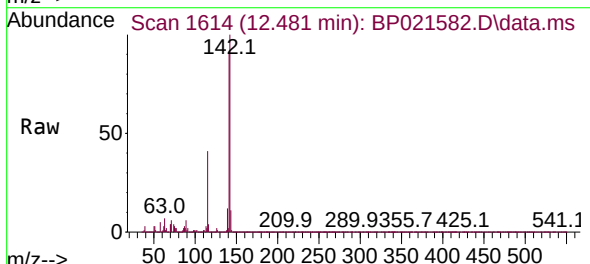
Manual Integrations
APPROVED

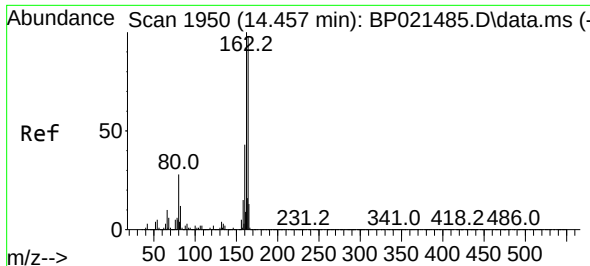
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#38
1-Methylnaphthalene
Concen: 43.405 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Tgt Ion:142 Resp: 2295463
Ion Ratio Lower Upper
142 100
141 91.1 73.5 110.3
116 4.1 3.4 5.2





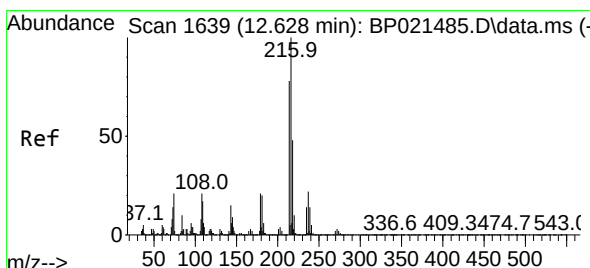
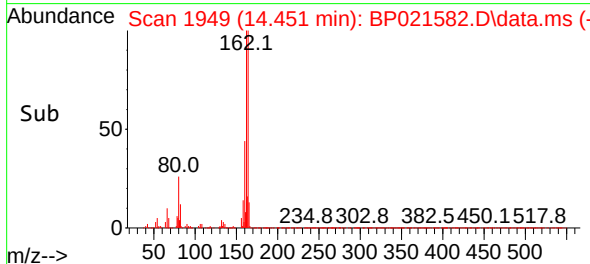
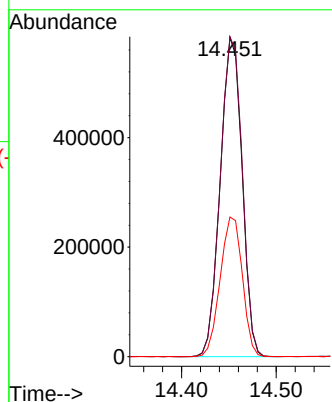
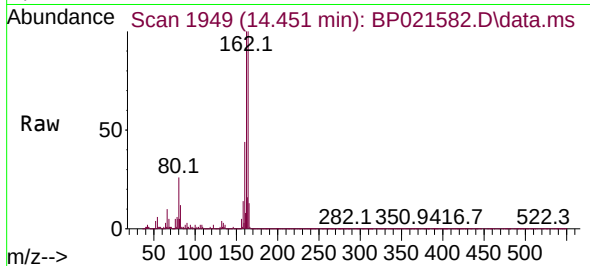
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD

Tgt Ion:164 Resp: 93330
Ion Ratio Lower Upper
164 100
162 100.3 81.5 122.3
160 43.8 35.2 52.8

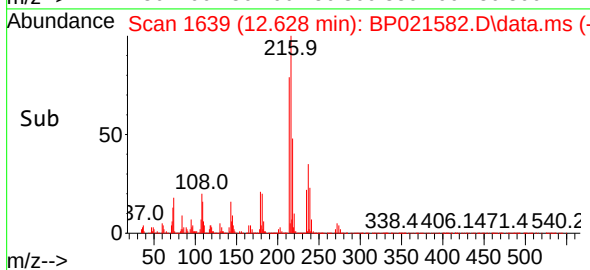
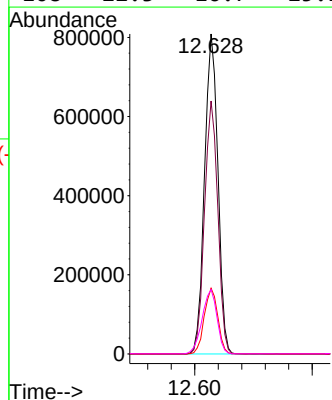
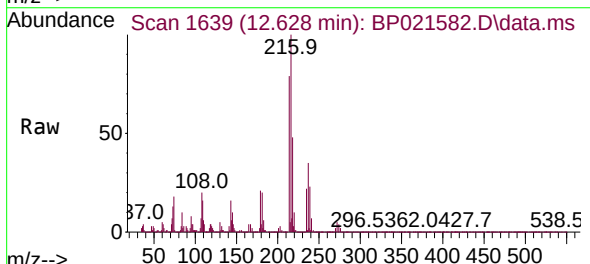
Manual Integrations
APPROVED

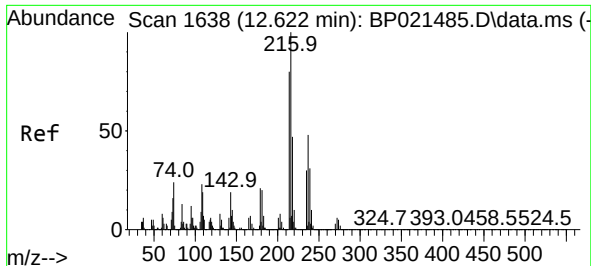
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.493 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

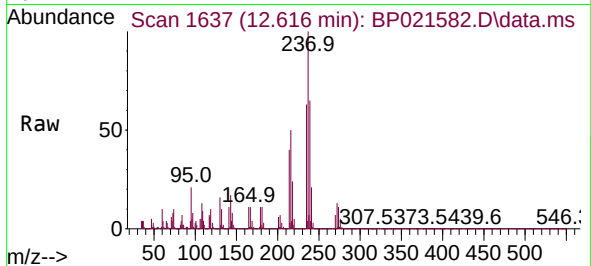
Tgt Ion:216 Resp: 1271389
Ion Ratio Lower Upper
216 100
214 78.8 62.5 93.7
179 20.7 16.4 24.6
108 22.3 16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 143.754 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

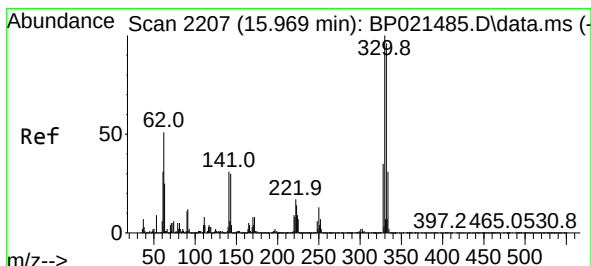
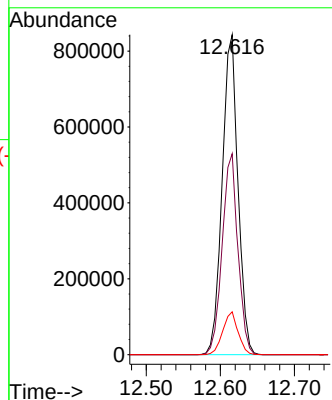
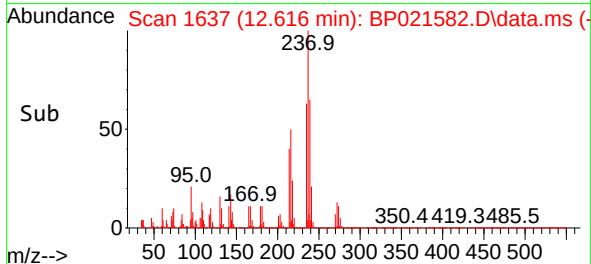
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD



Tgt Ion:237 Resp: 1245909
Ion Ratio Lower Upper
237 100
235 62.8 43.9 83.9
272 13.4 0.0 33.3

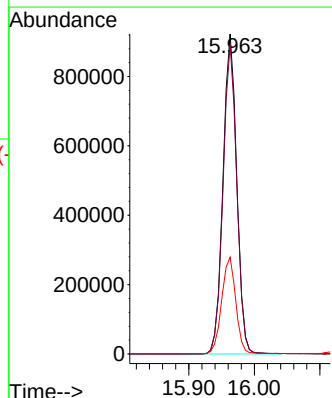
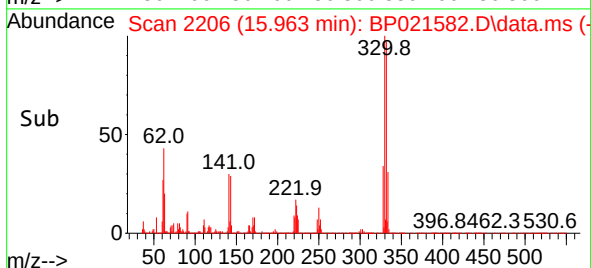
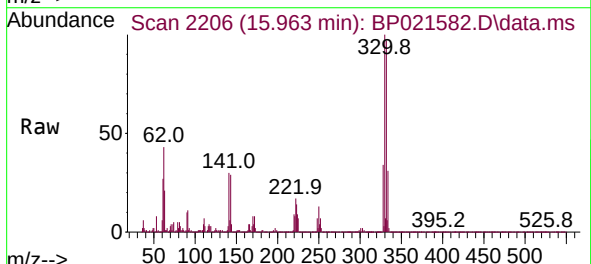
Manual Integrations
APPROVED

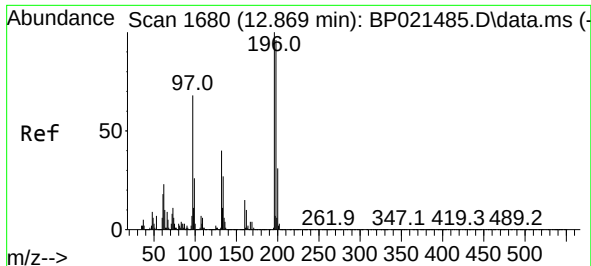
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#42
2,4,6-Tribromophenol
Concen: 128.708 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Tgt Ion:330 Resp: 1336927
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.0
141 30.6 24.5 36.7





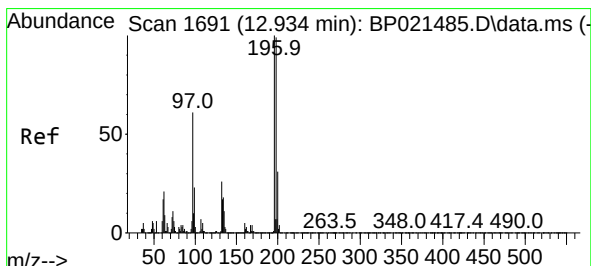
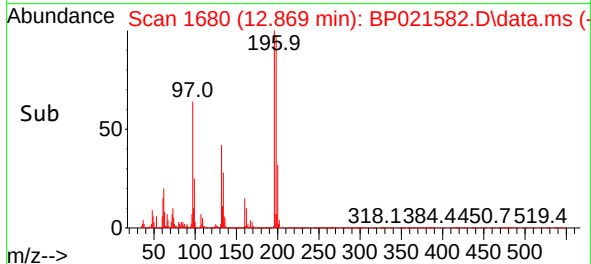
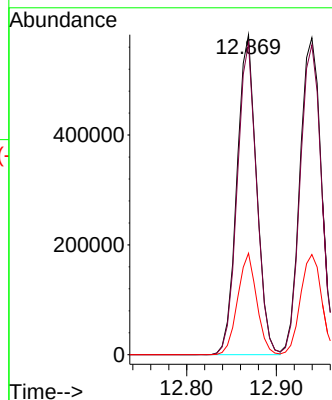
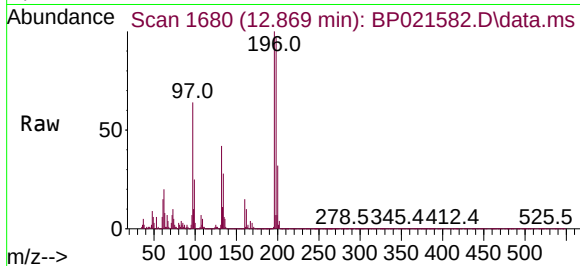
#43
2,4,6-Trichlorophenol
Concen: 58.233 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Instrument : BNA_P
ClientSampleId : VCPS-B3-081324-10-18MSD

Tgt Ion:196 Resp: 88458
Ion Ratio Lower Upper
196 100
198 97.4 76.6 114.8
200 31.7 24.5 36.7

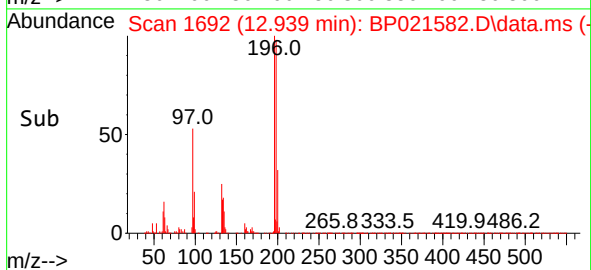
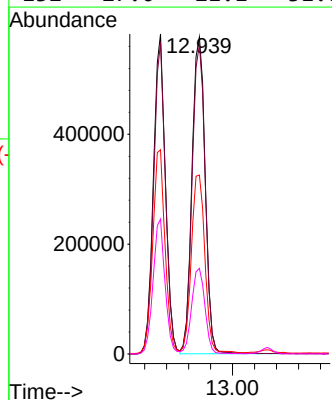
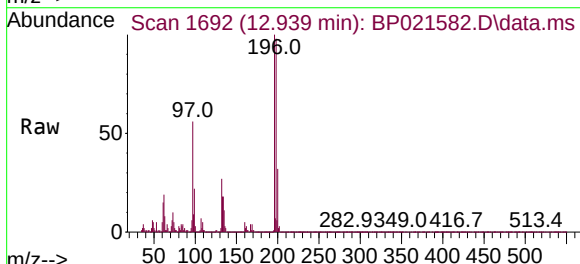
Manual Integrations
APPROVED

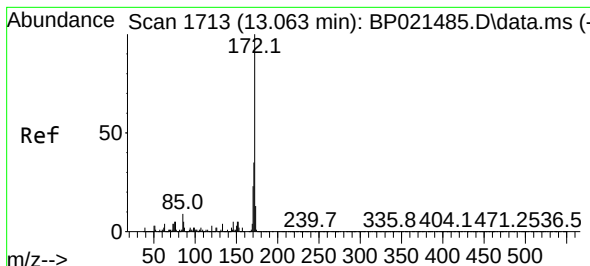
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#44
2,4,5-Trichlorophenol
Concen: 56.952 ng
RT: 12.939 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

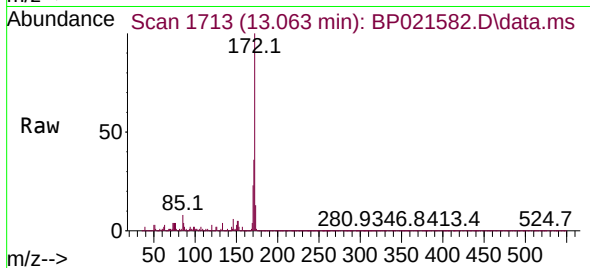
Tgt Ion:196 Resp: 961181
Ion Ratio Lower Upper
196 100
198 97.8 78.9 118.3
97 56.5 49.4 74.0
132 27.0 21.1 31.7





#45
2-Fluorobiphenyl
Concen: 64.055 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

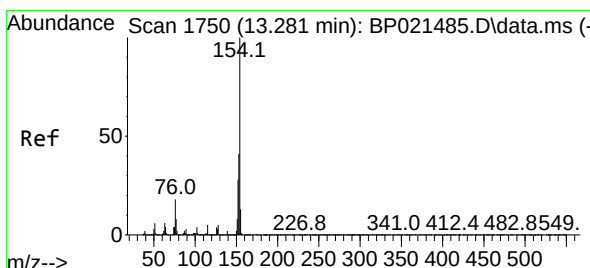
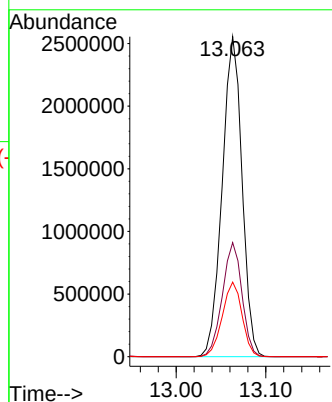
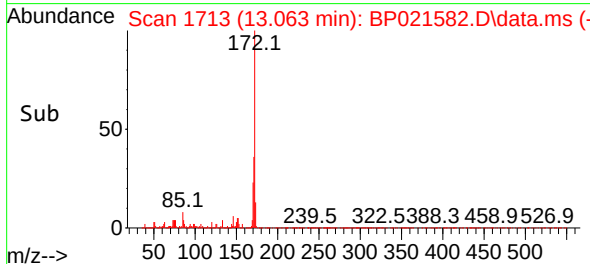
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD



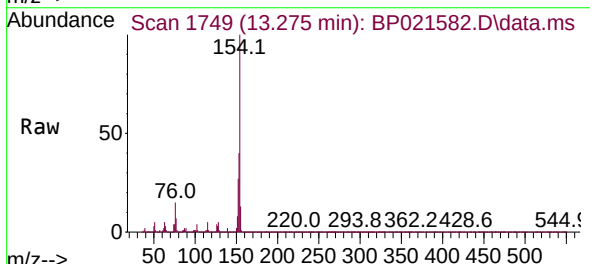
Tgt Ion:172 Resp: 3917209
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.4
170 23.3 18.4 27.6

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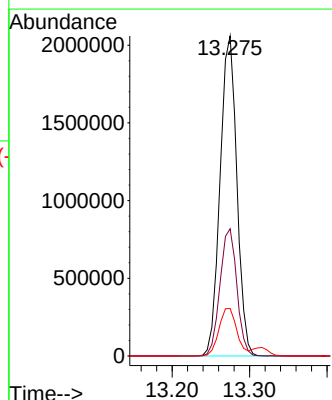
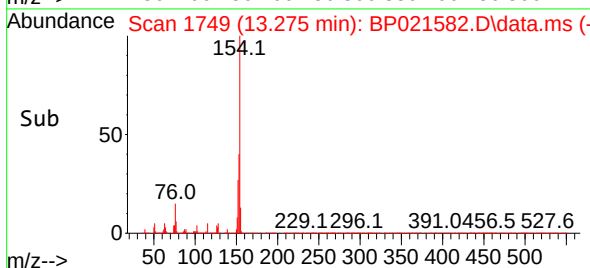
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

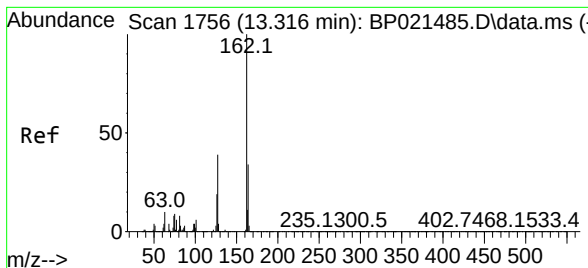


#46
1,1'-Biphenyl
Concen: 46.775 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44



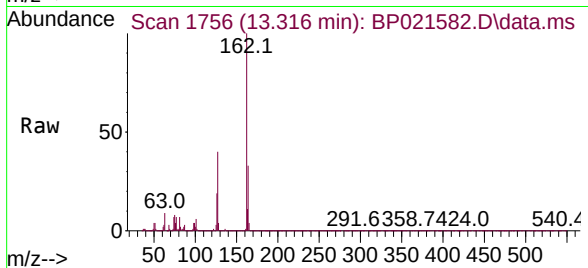
Tgt Ion:154 Resp: 3088660
Ion Ratio Lower Upper
154 100
153 39.7 20.7 60.7
76 14.9 0.0 37.7





#47
2-Chloronaphthalene
Concen: 47.042 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

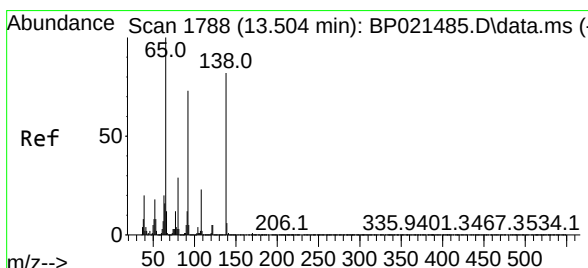
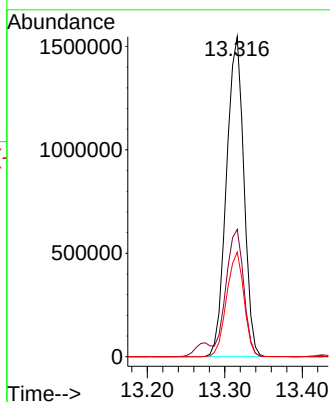
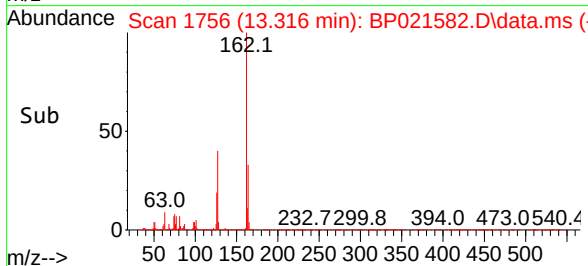
Instrument : BNA_P
ClientSampleId : VCPS-B3-081324-10-18MSD



Tgt Ion:162 Resp: 241838
Ion Ratio Lower Upper
162 100
127 39.8 31.9 47.9
164 32.6 26.8 40.2

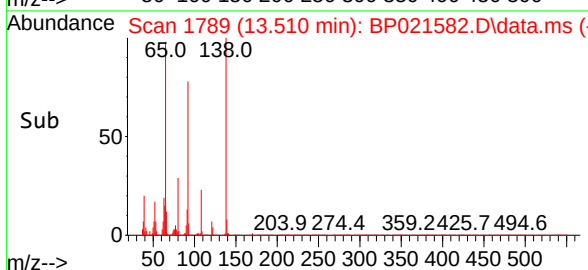
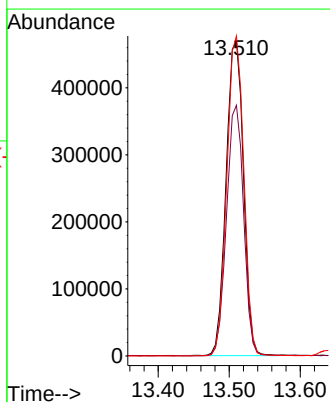
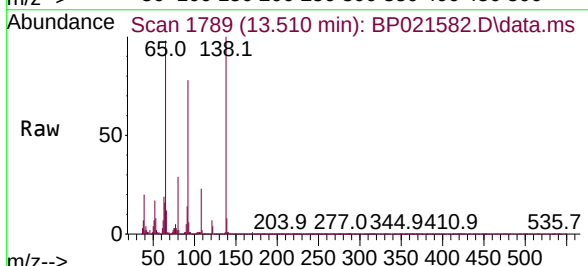
Manual Integrations
APPROVED

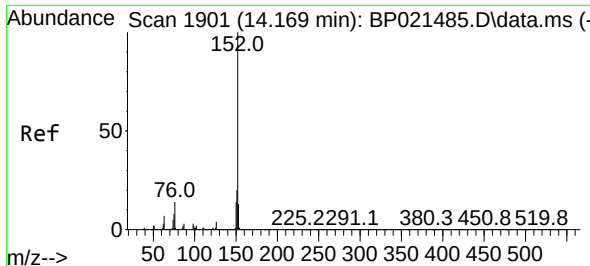
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#48
2-Nitroaniline
Concen: 54.571 ng
RT: 13.510 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

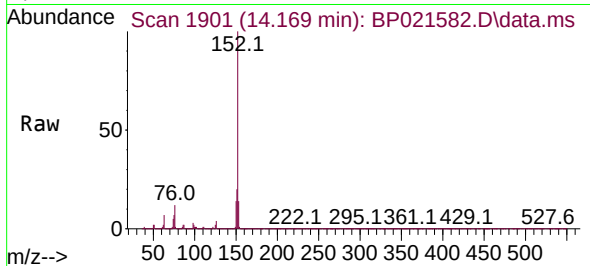
Tgt Ion: 65 Resp: 797644
Ion Ratio Lower Upper
65 100
92 79.7 58.1 87.1
138 101.7 65.5 98.3#





#49
Acenaphthylene
Concen: 50.644 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

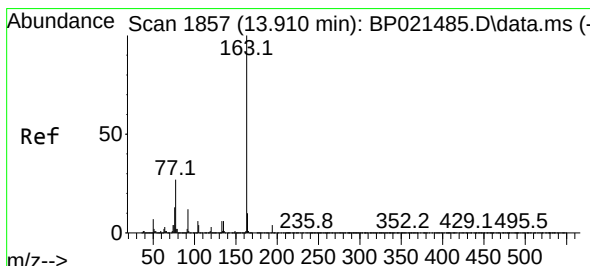
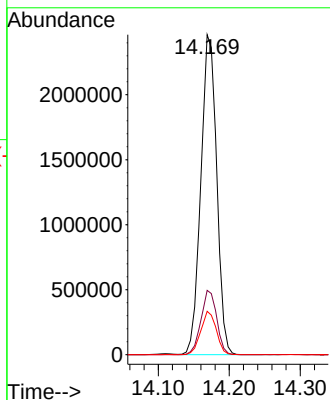
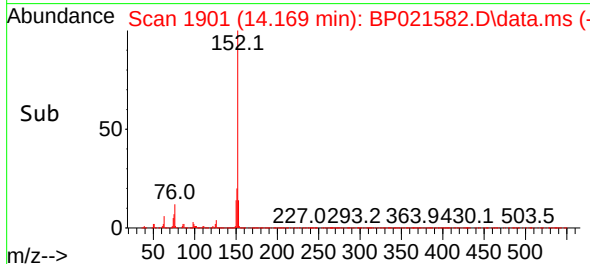
Instrument : BNA_P
ClientSampleId : VCPS-B3-081324-10-18MSD



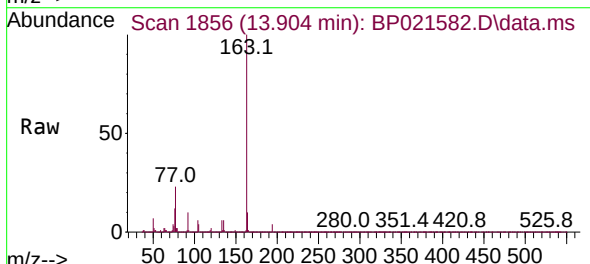
Tgt Ion:152 Resp: 3827274
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.6 10.6 16.0

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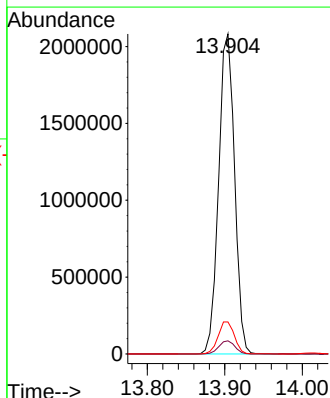
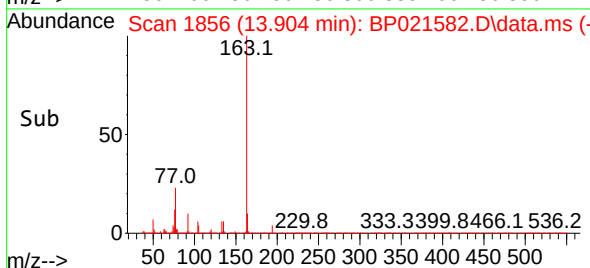
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

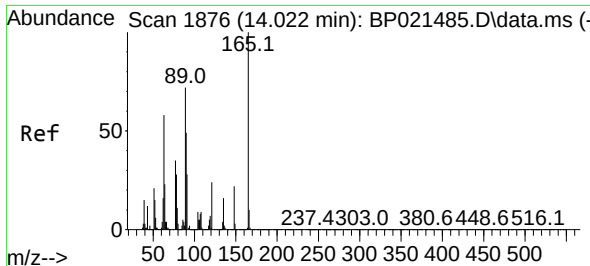


#50
Dimethylphthalate
Concen: 47.745 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44



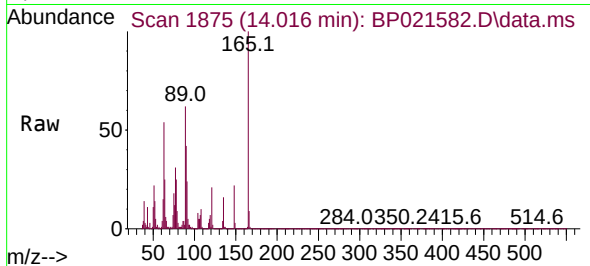
Tgt Ion:163 Resp: 2984173
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 51.391 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

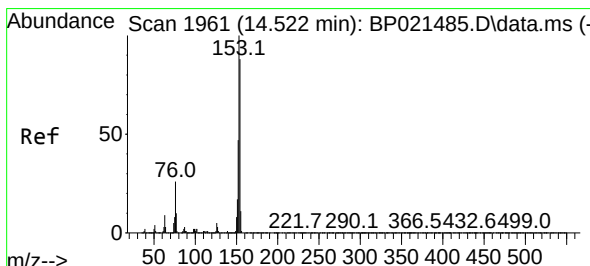
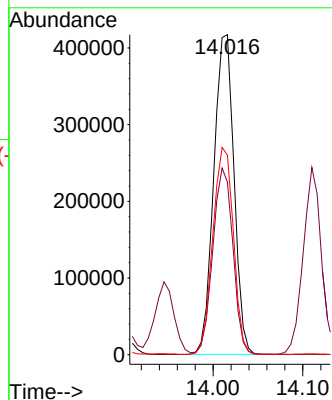
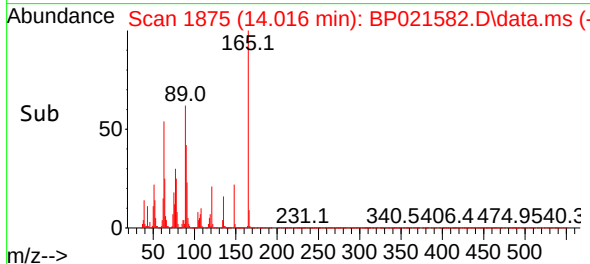
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD



Tgt Ion:165 Resp: 651899
Ion Ratio Lower Upper
165 100
63 53.9 51.5 77.3
89 62.4 57.8 86.8

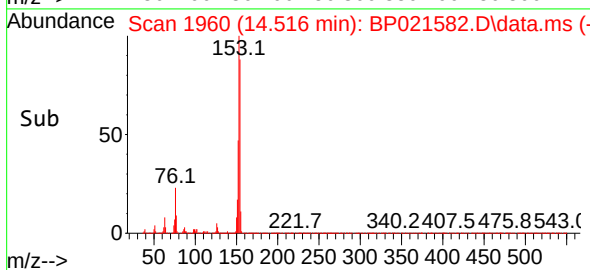
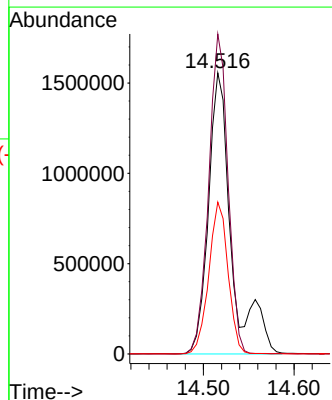
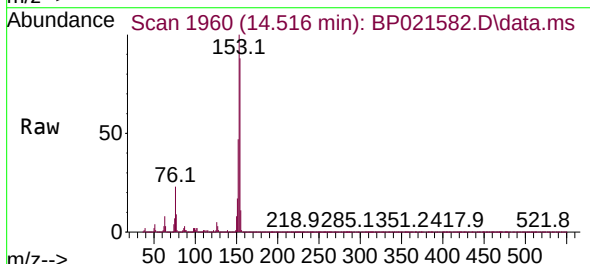
Manual Integrations
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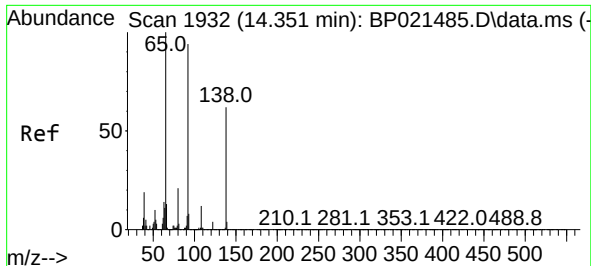
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#52
Acenaphthene
Concen: 55.410 ng m
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Tgt Ion:154 Resp: 2747572
Ion Ratio Lower Upper
154 100
153 113.8 91.1 136.7
152 54.0 43.0 64.4





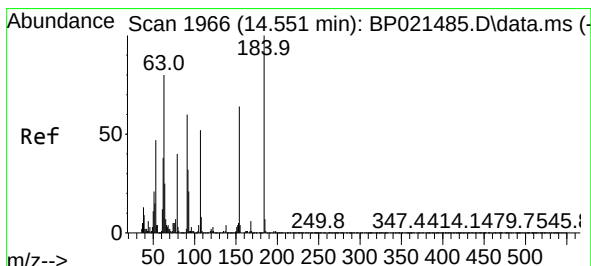
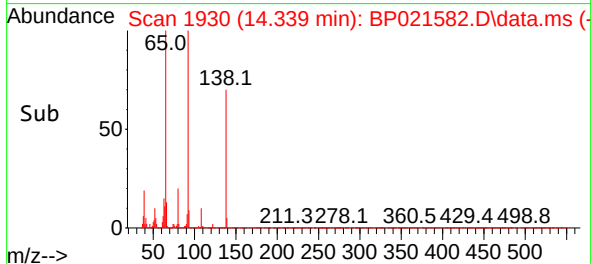
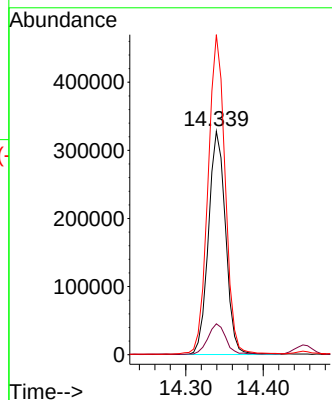
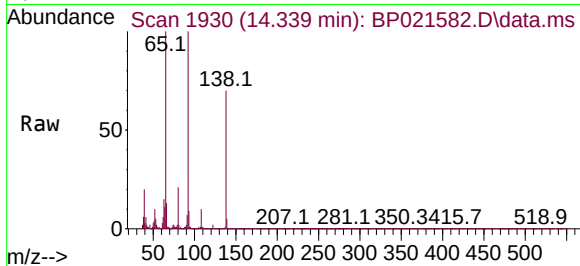
#53
3-Nitroaniline
Concen: 41.166 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD

Tgt Ion:138 Resp: 50266
Ion Ratio Lower Upper
138 100
108 13.8 16.2 24.4
92 143.3 122.2 183.4

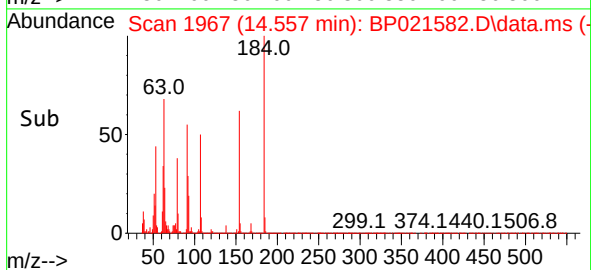
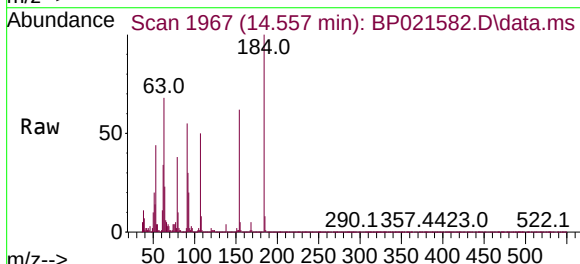
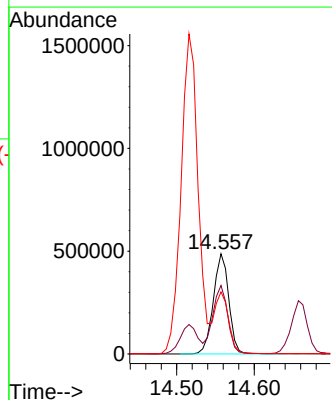
Manual Integrations
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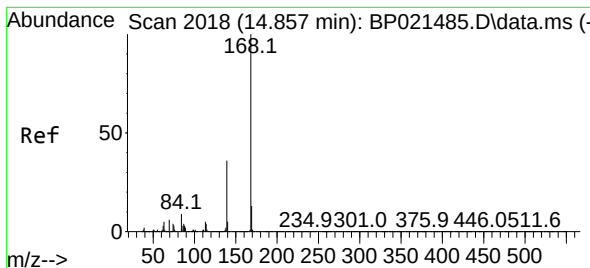
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#54
2,4-Dinitrophenol
Concen: 120.772 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

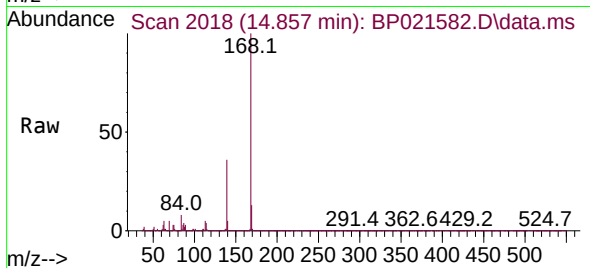
Tgt Ion:184 Resp: 675116
Ion Ratio Lower Upper
184 100
63 68.4 64.9 97.3
154 61.9 52.1 78.1





#55
Dibenzenofuran
Concen: 48.257 ng
RT: 14.857 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

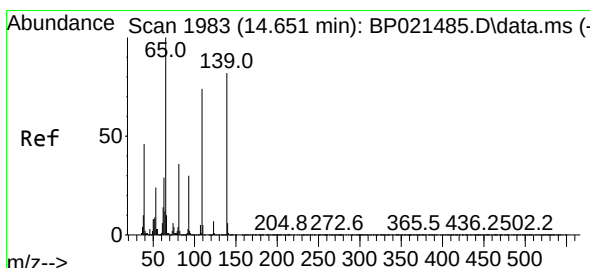
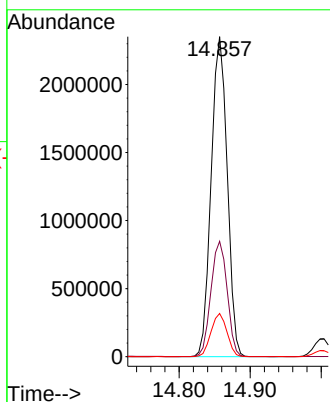
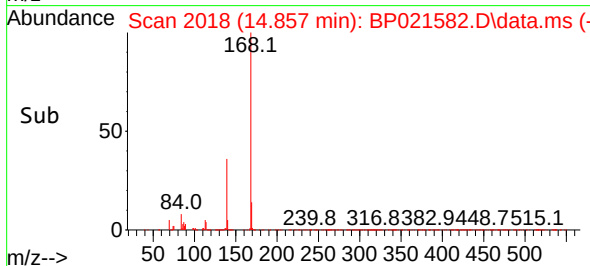
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD



Tgt Ion:168 Resp: 368103
Ion Ratio Lower Upper
168 100
139 36.1 28.6 43.0
169 13.5 10.6 16.0

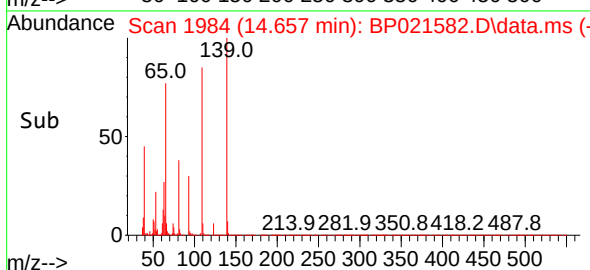
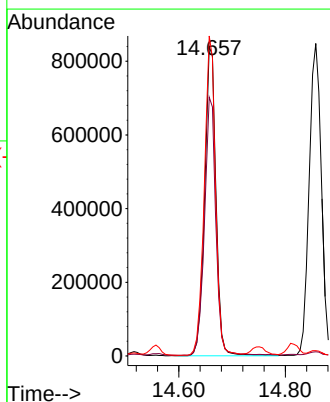
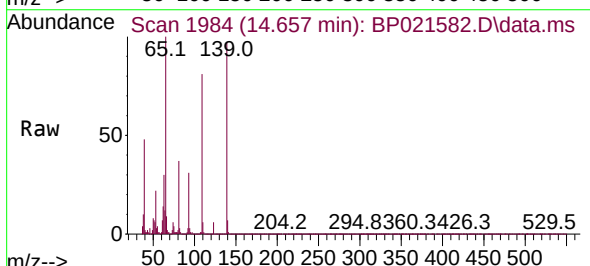
Manual Integrations
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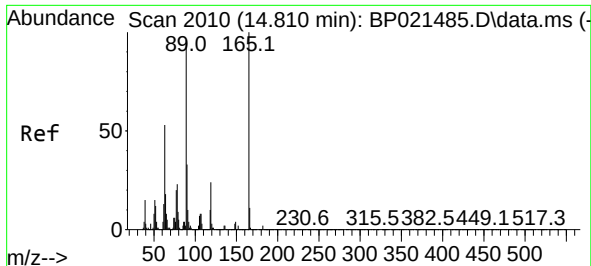
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#56
4-Nitrophenol
Concen: 117.133 ng
RT: 14.657 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

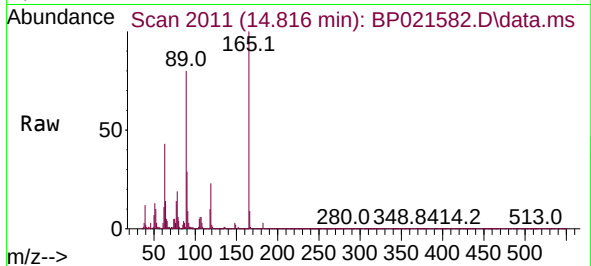
Tgt Ion:139 Resp: 1240294
Ion Ratio Lower Upper
139 100
109 83.6 70.2 110.2
65 103.4 101.8 141.8





#57
2,4-Dinitrotoluene
Concen: 56.457 ng
RT: 14.816 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

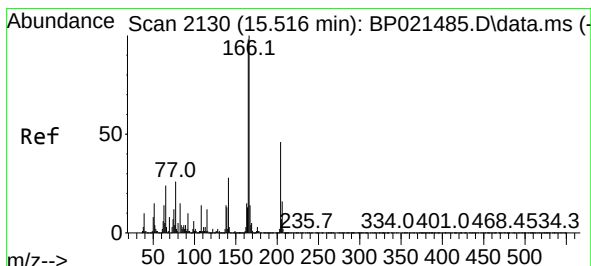
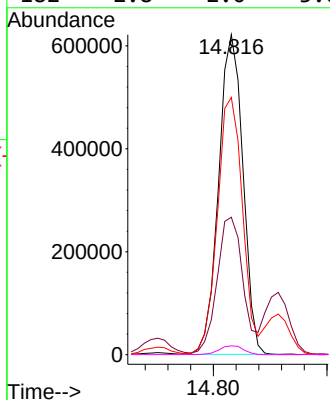
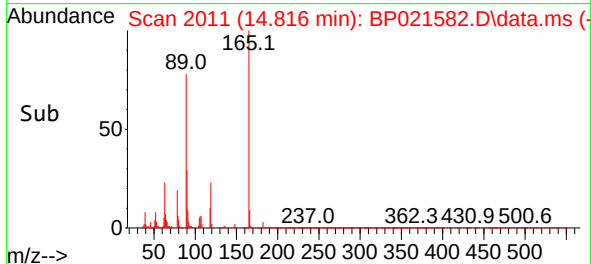
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD



Tgt Ion:165 Resp: 921305
Ion Ratio Lower Upper
165 100
63 42.9 42.5 63.7
89 80.4 77.1 115.7
182 2.8 2.0 3.0

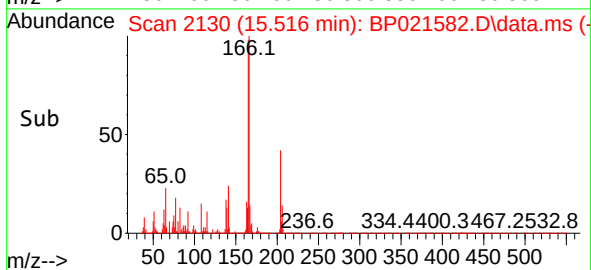
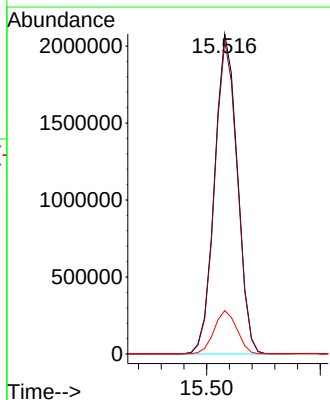
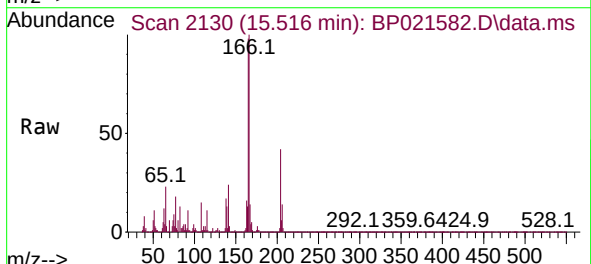
Manual Integrations
APPROVED

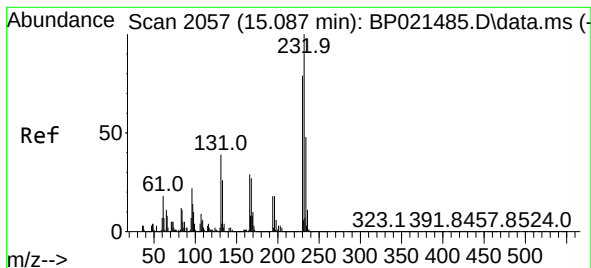
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#58
Fluorene
Concen: 46.184 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

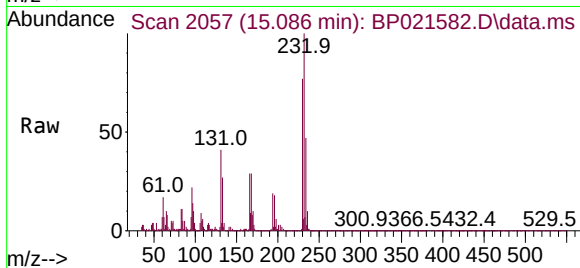
Tgt Ion:166 Resp: 2894140
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 59.434 ng
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

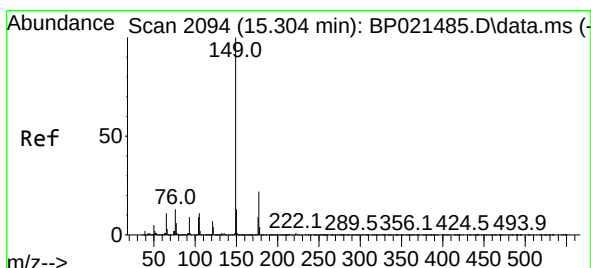
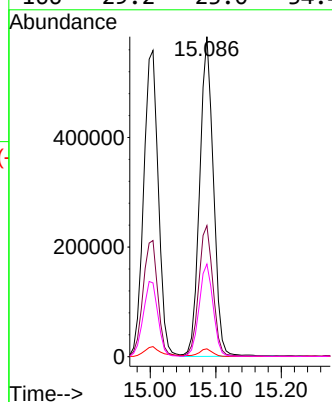
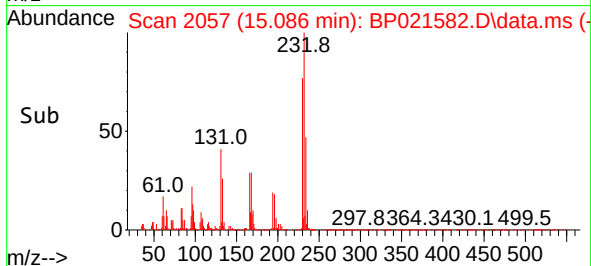
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD



Tgt Ion:232 Resp: 85139
Ion Ratio Lower Upper
232 100
131 42.3 33.1 49.7
130 2.5 1.7 2.5
166 29.2 23.0 34.4

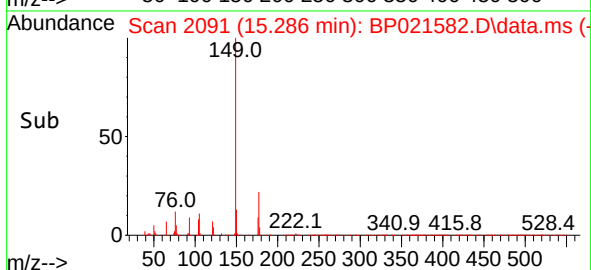
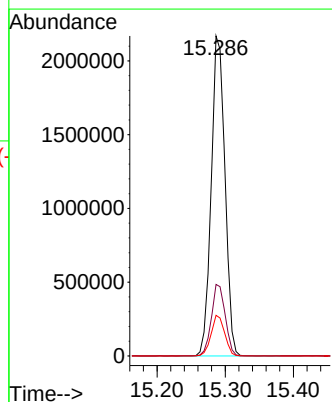
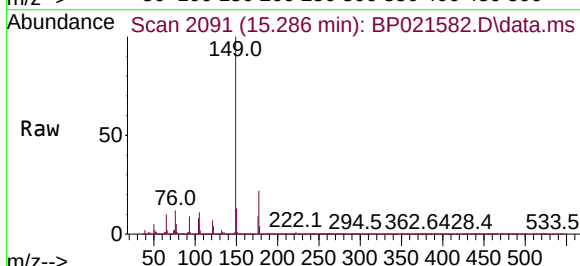
Manual Integrations
APPROVED

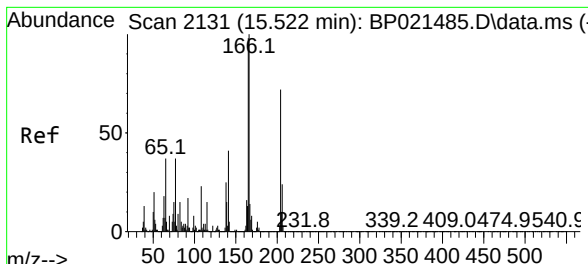
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#60
Diethylphthalate
Concen: 47.397 ng
RT: 15.286 min Scan# 2091
Delta R.T. -0.018 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Tgt Ion:149 Resp: 3039566
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.7 10.1 15.1





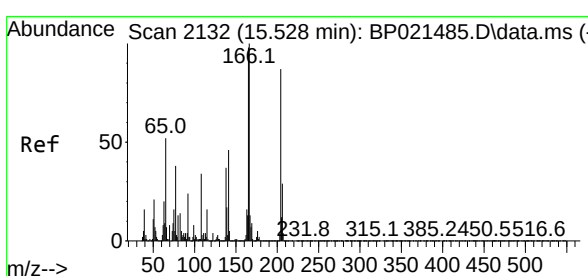
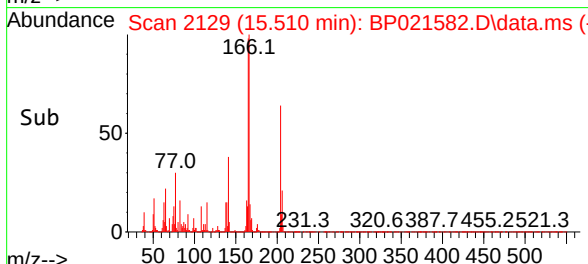
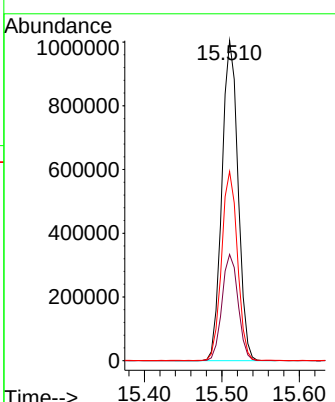
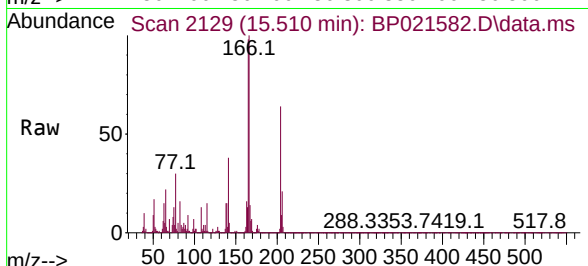
#61
 4-Chlorophenyl-phenylether
 Concen: 44.790 ng
 RT: 15.510 min Scan# 2129
 Delta R.T. -0.012 min
 Lab File: BP021582.D
 Acq: 20 Aug 2024 21:44

Instrument : BNA_P
 ClientSampleId : VCPS-B3-081324-10-18MSD

Tgt Ion: 204 Resp: 145085

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.4	39.6
141	59.1	46.1	69.1

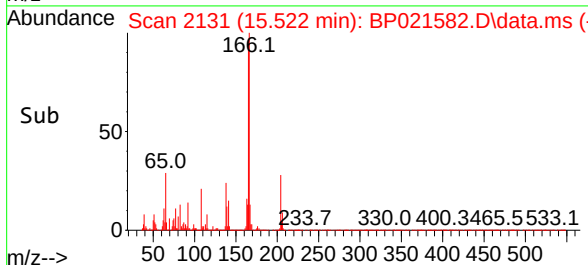
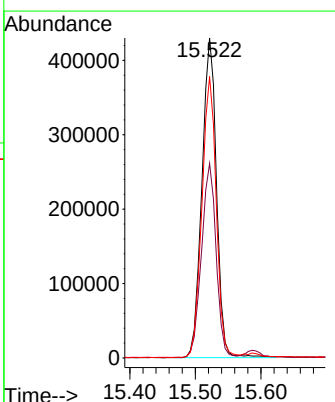
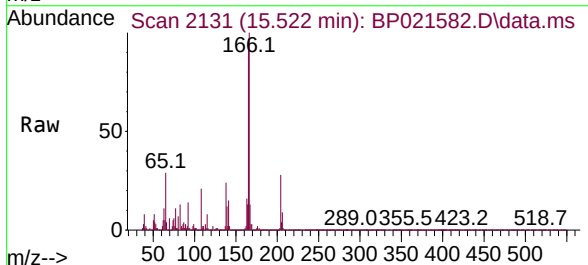
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 Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

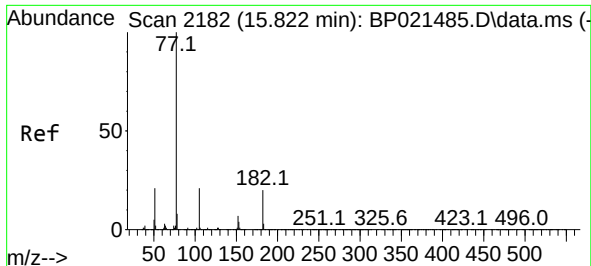


#62
 4-Nitroaniline
 Concen: 52.040 ng
 RT: 15.522 min Scan# 2131
 Delta R.T. -0.006 min
 Lab File: BP021582.D
 Acq: 20 Aug 2024 21:44

Tgt Ion: 138 Resp: 666457

Ion	Ratio	Lower	Upper
138	100		
92	60.8	46.4	86.4
108	87.9	73.2	113.2





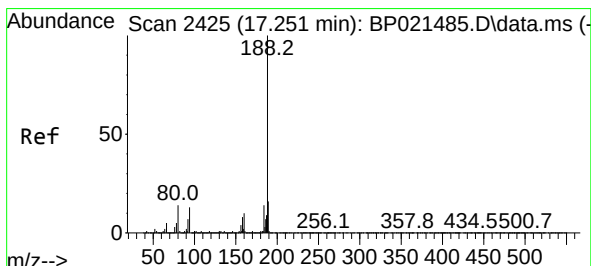
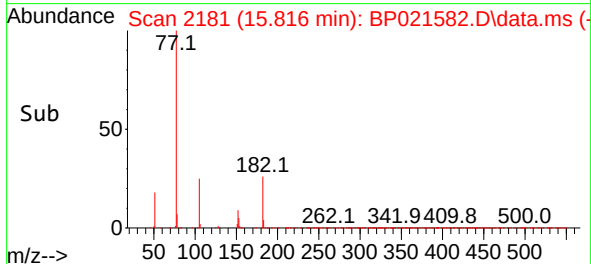
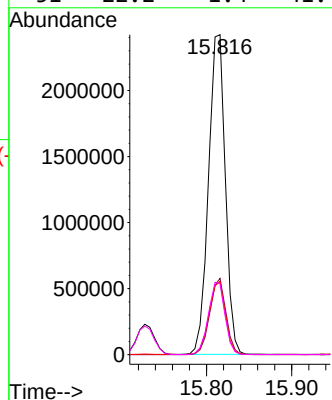
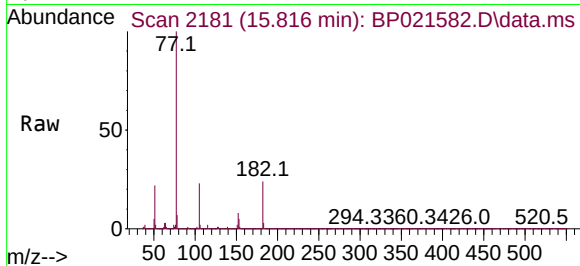
#63
Azobenzene
Concen: 42.101 ng
RT: 15.816 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD

Tgt Ion: 77 Resp: 331886
Ion Ratio Lower Upper
77 100
182 23.8 0.0 39.9
105 22.9 0.9 40.9
51 22.2 1.4 41.4

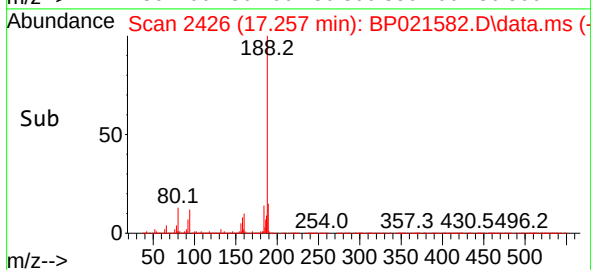
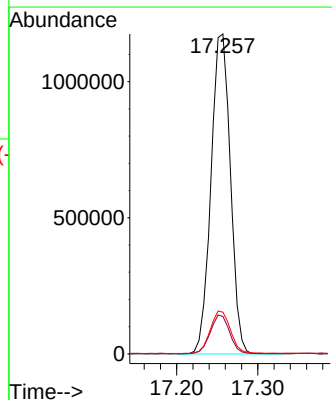
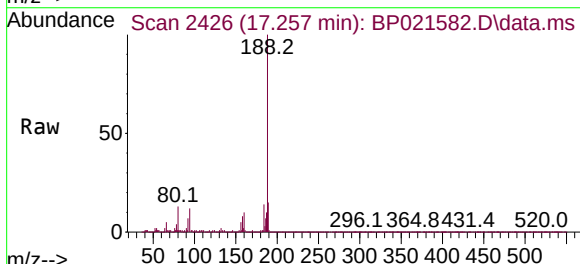
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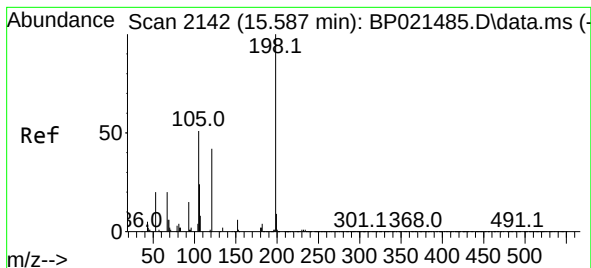
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Tgt Ion:188 Resp: 1947798
Ion Ratio Lower Upper
188 100
94 11.7 10.2 15.4
80 13.1 11.6 17.4





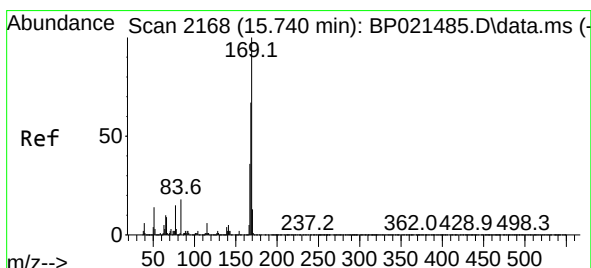
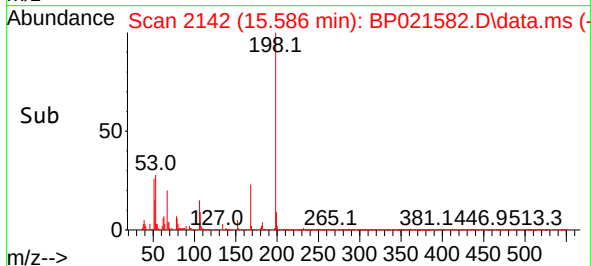
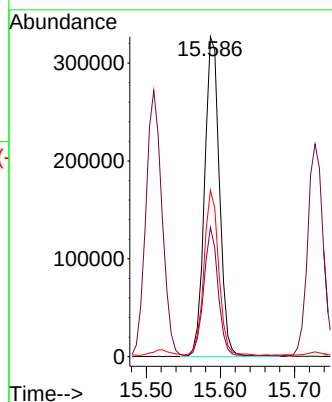
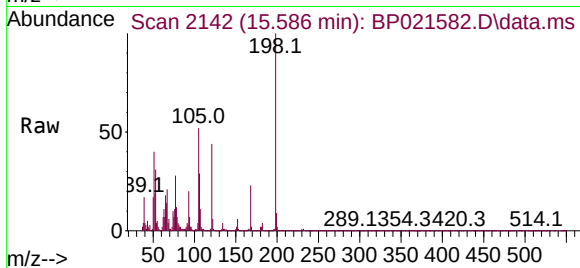
#65
4,6-Dinitro-2-methylphenol
Concen: 67.543 ng
RT: 15.586 min Scan# 2142
Delta R.T. -0.001 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD

Tgt Ion:198 Resp: 456728
Ion Ratio Lower Upper
198 100
51 40.4 21.5 61.5
105 52.0 32.9 72.9

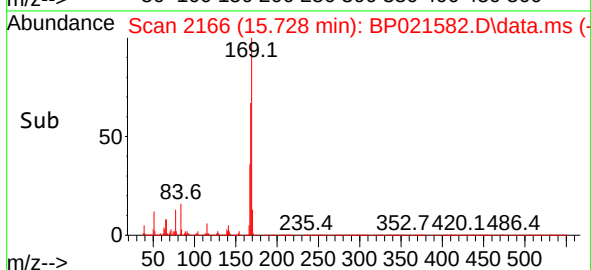
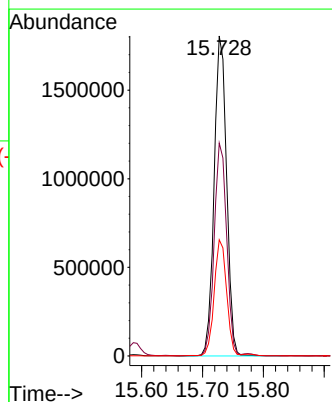
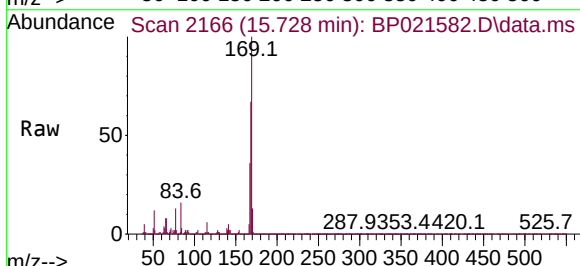
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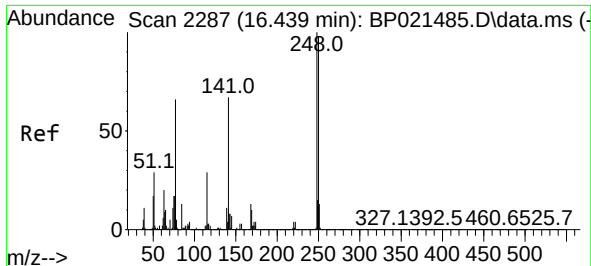
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#66
n-Nitrosodiphenylamine
Concen: 49.144 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

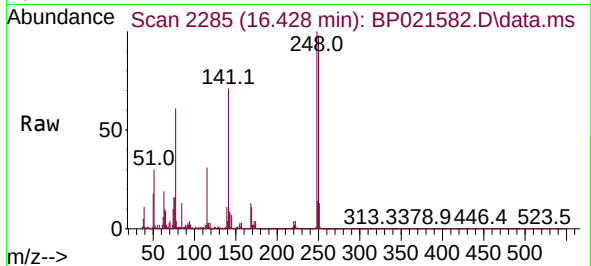
Tgt Ion:169 Resp: 2565244
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 36.3 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 47.005 ng
RT: 16.428 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

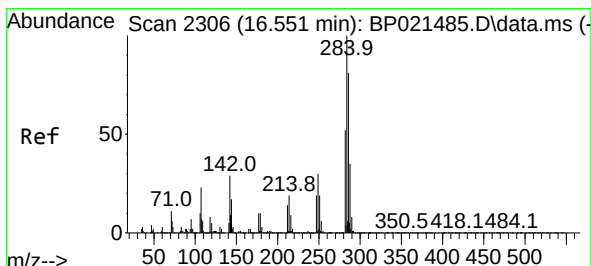
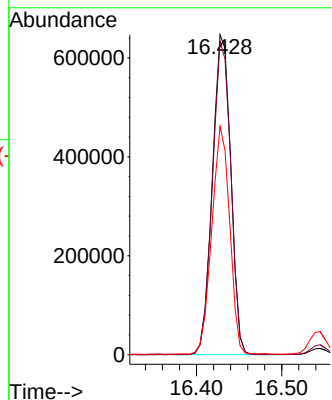
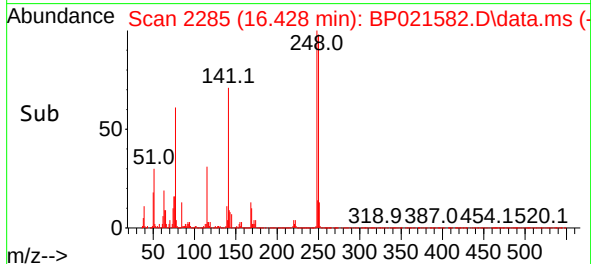
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD



Tgt Ion:248 Resp: 96899
Ion Ratio Lower Upper
248 100
250 98.0 78.6 117.8
141 71.3 53.9 80.9

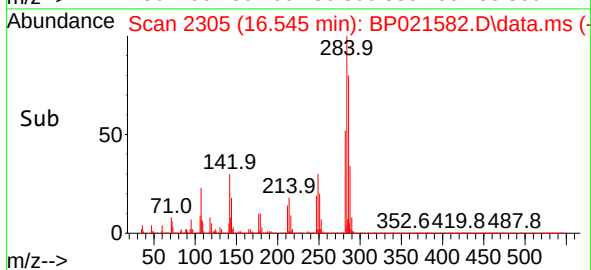
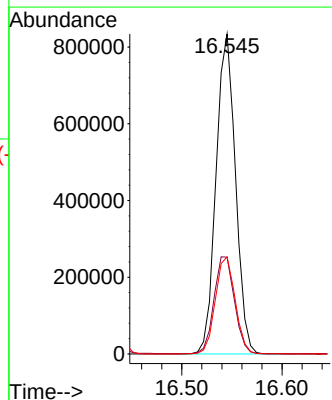
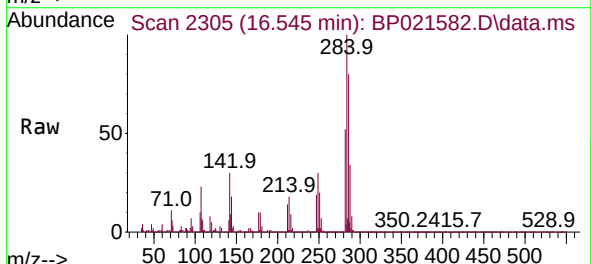
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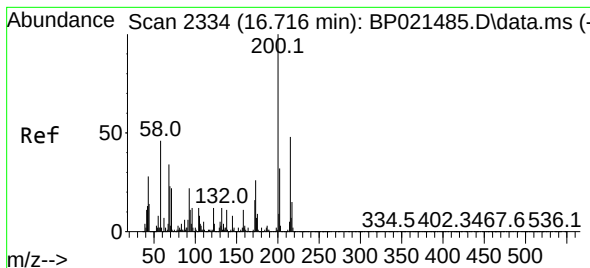
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#68
Hexachlorobenzene
Concen: 46.064 ng
RT: 16.545 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Tgt Ion:284 Resp: 1122191
Ion Ratio Lower Upper
284 100
142 30.2 23.4 35.2
249 30.3 24.1 36.1





#69

Atrazine

Concen: 53.665 ng

RT: 16.710 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021582.D

Acq: 20 Aug 2024 21:44

Instrument :

BNA_P

ClientSampleId :

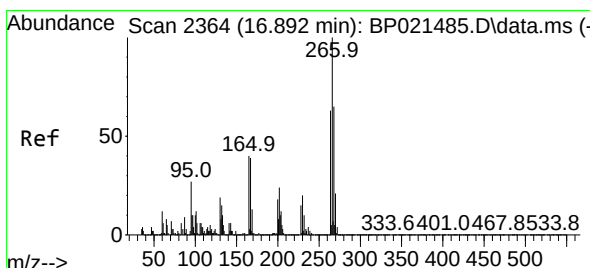
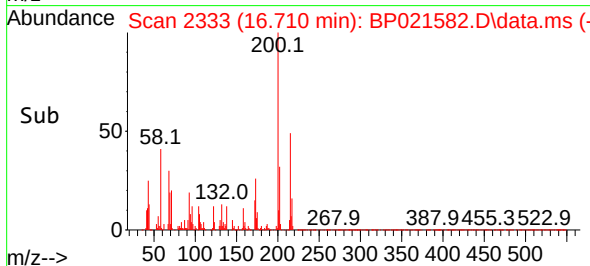
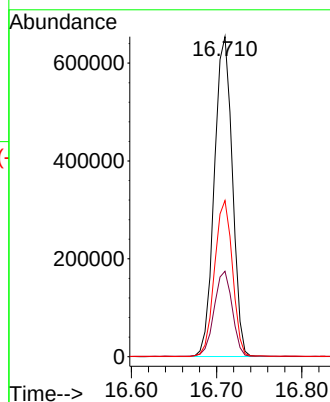
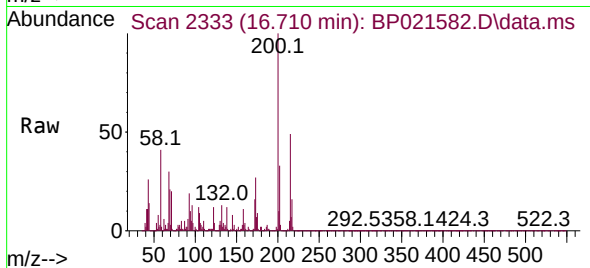
VCPS-B3-081324-10-18MSD

Tgt Ion:200 Resp: 961739
 Ion Ratio Lower Upper
 200 100
 173 26.7 6.2 46.2
 215 48.8 28.4 68.4

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Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024



#70

Pentachlorophenol

Concen: 112.984 ng

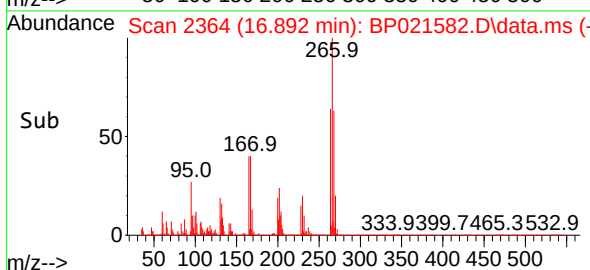
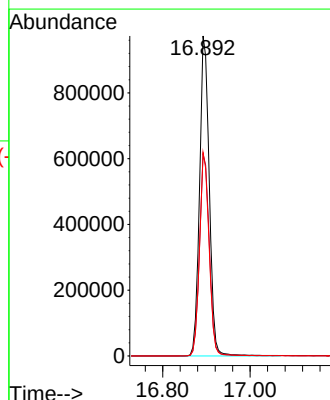
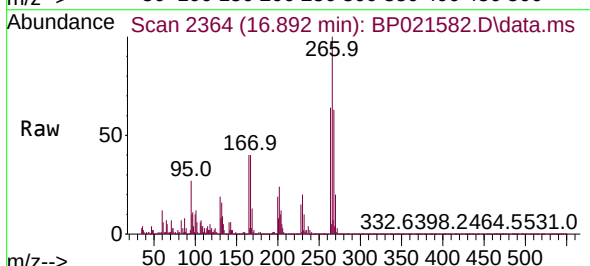
RT: 16.892 min Scan# 2364

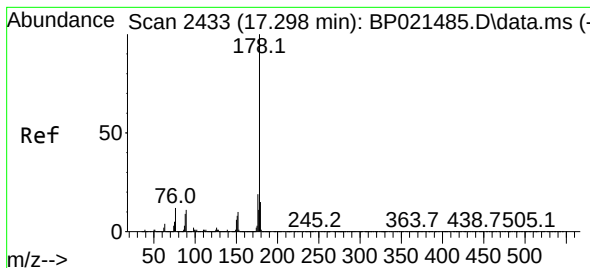
Delta R.T. 0.000 min

Lab File: BP021582.D

Acq: 20 Aug 2024 21:44

Tgt Ion:266 Resp: 1502310
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.8 77.6
 264 63.5 50.5 75.7





#71

Phenanthrene

Concen: 54.942 ng

RT: 17.304 min Scan# 2433

Delta R.T. 0.006 min

Lab File: BP021582.D

Acq: 20 Aug 2024 21:44

Instrument :

BNA_P

ClientSampleId :

VCPS-B3-081324-10-18MSD

Tgt Ion:178 Resp: 514662

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

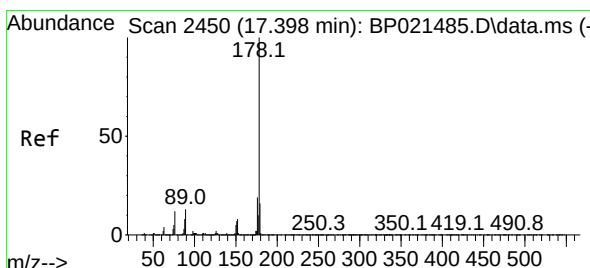
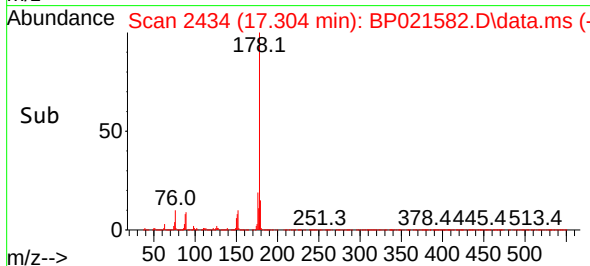
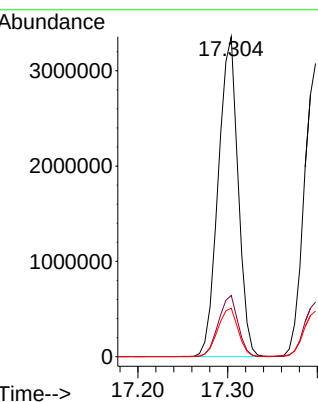
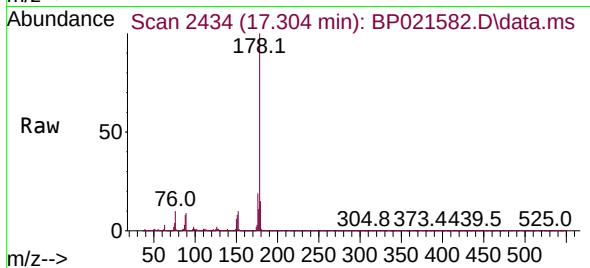
179 15.2 12.4 18.6

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#72

Anthracene

Concen: 51.834 ng

RT: 17.398 min Scan# 2450

Delta R.T. -0.000 min

Lab File: BP021582.D

Acq: 20 Aug 2024 21:44

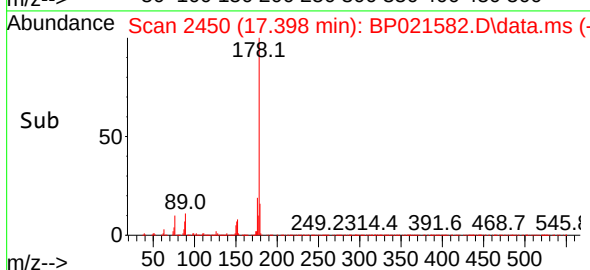
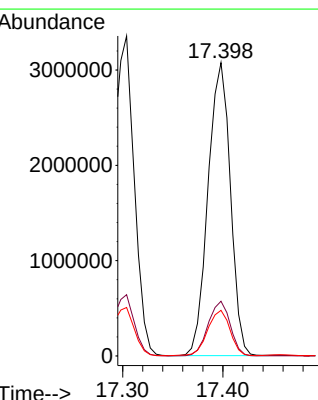
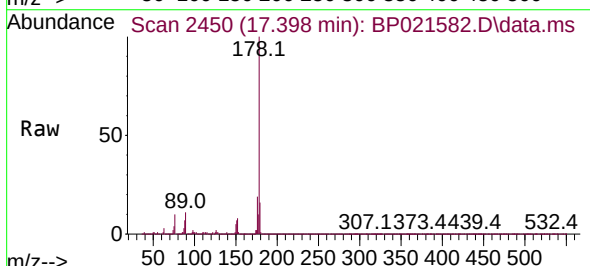
Tgt Ion:178 Resp: 4761853

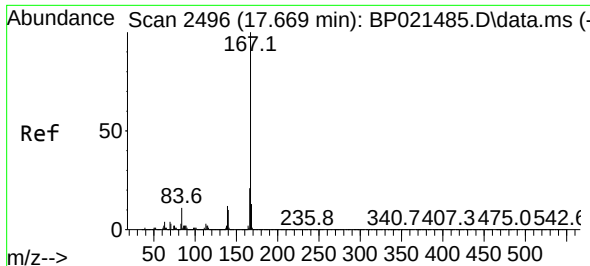
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

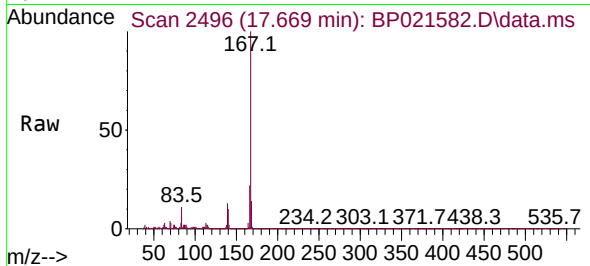
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 50.037 ng
 RT: 17.669 min Scan# 2496
 Delta R.T. -0.000 min
 Lab File: BP021582.D
 Acq: 20 Aug 2024 21:44

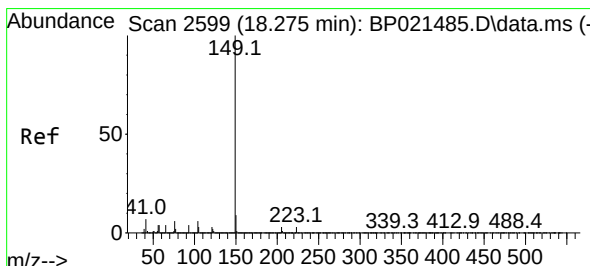
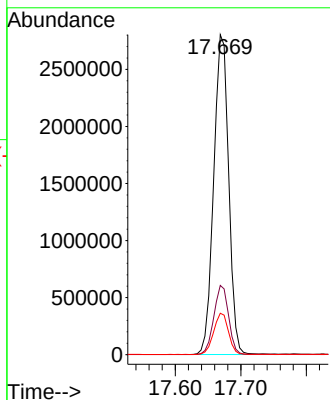
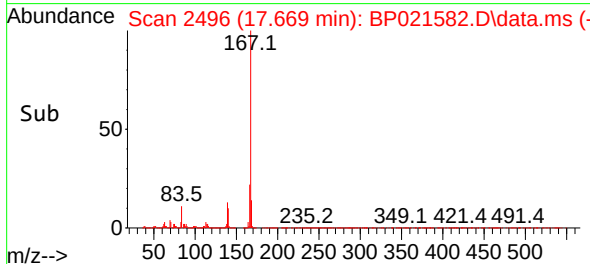
Instrument : BNA_P
 ClientSampleId : VCPS-B3-081324-10-18MSD



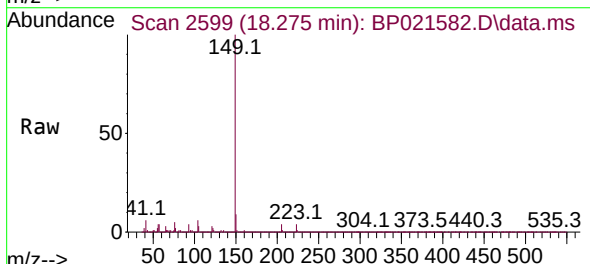
Tgt Ion:167 Resp: 443007
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.4
 139 13.0 9.9 14.9

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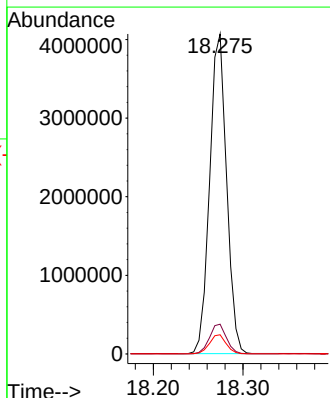
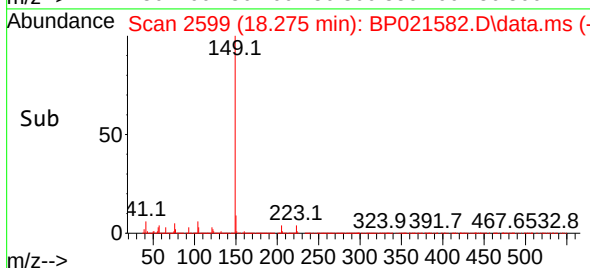
Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

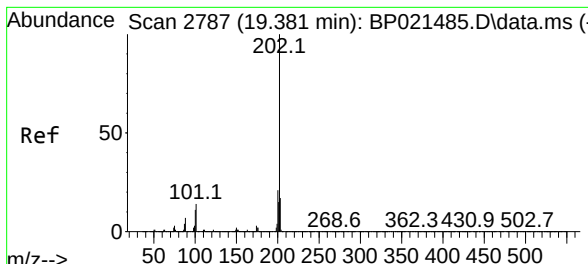


#74
 Di-n-butylphthalate
 Concen: 48.930 ng
 RT: 18.275 min Scan# 2599
 Delta R.T. -0.000 min
 Lab File: BP021582.D
 Acq: 20 Aug 2024 21:44



Tgt Ion:149 Resp: 5320273
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.0 4.9 7.3





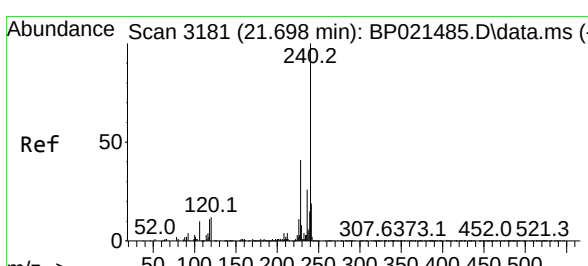
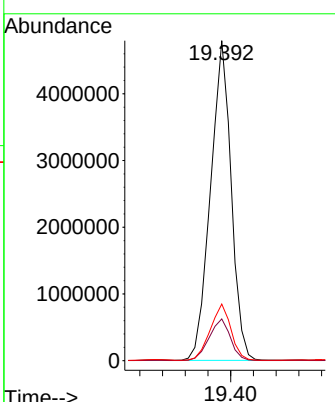
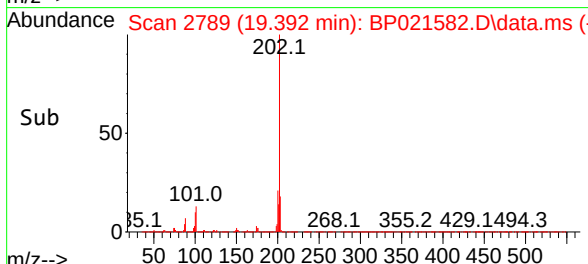
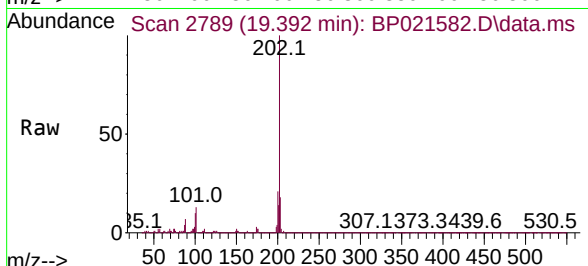
#75
 Fluoranthene
 Concen: 52.569 ng
 RT: 19.392 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP021582.D
 Acq: 20 Aug 2024 21:44

Instrument :
 BNA_P
 ClientSampleId :
 VCPS-B3-081324-10-18MSD

Tgt Ion: 202 Resp: 604212

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	34.0
203	17.7	0.0	37.5

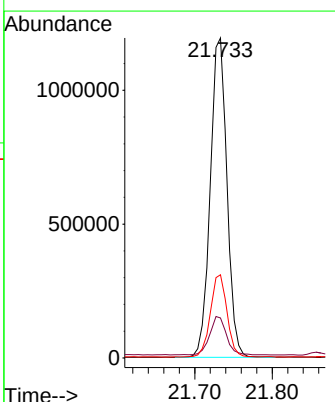
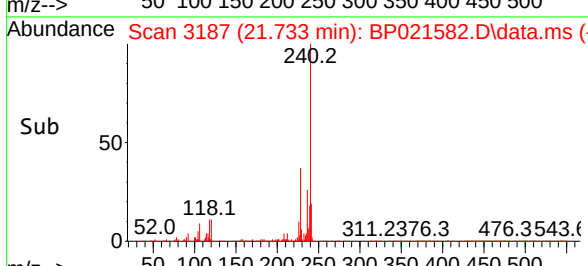
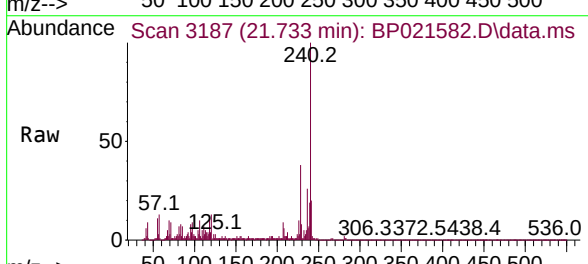
Manual Integrations
APPROVED
 Reviewed By : Jagrut Upadhyay 08/21/2024
 Supervised By : mohammad ahmed 08/22/2024

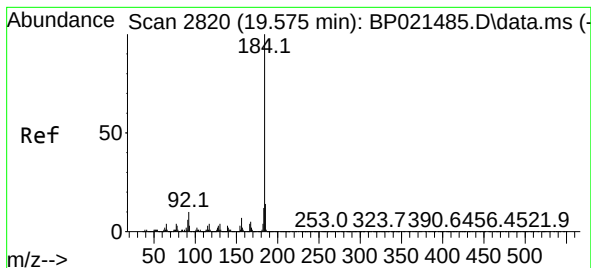


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.733 min Scan# 3187
 Delta R.T. 0.035 min
 Lab File: BP021582.D
 Acq: 20 Aug 2024 21:44

Tgt Ion: 240 Resp: 1784848

Ion	Ratio	Lower	Upper
240	100		
120	12.5	9.9	14.9
236	26.0	20.6	30.8





#77

Benzidine

Concen: 53.212 ng

RT: 19.580 min Scan# 2139580

Delta R.T. 0.005 min

Lab File: BP021582.D

Acq: 20 Aug 2024 21:44

Instrument :

BNA_P

ClientSampleId :

VCPS-B3-081324-10-18MSD

Tgt Ion:184 Resp: 2139580

Ion Ratio Lower Upper

184 100

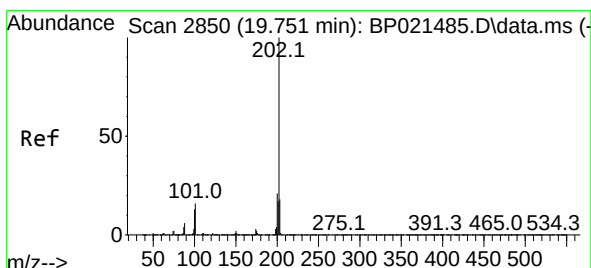
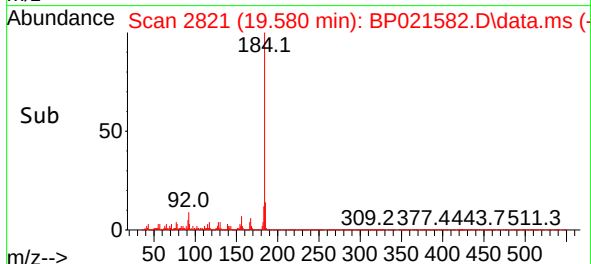
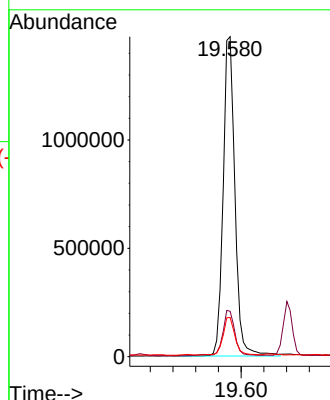
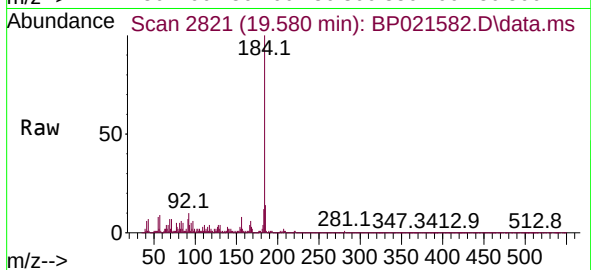
185 14.2 11.4 17.0

183 12.2 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#78

Pyrene

Concen: 52.783 ng

RT: 19.769 min Scan# 2853

Delta R.T. 0.017 min

Lab File: BP021582.D

Acq: 20 Aug 2024 21:44

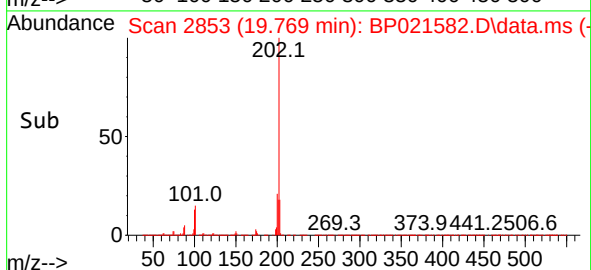
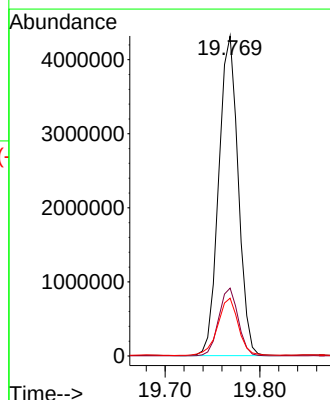
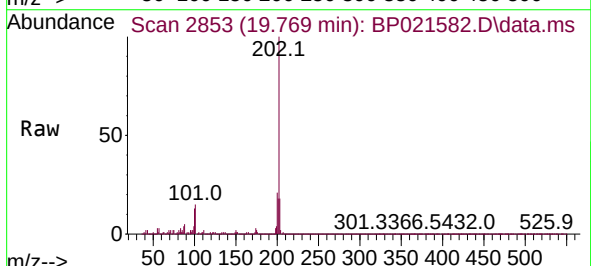
Tgt Ion:202 Resp: 6157730

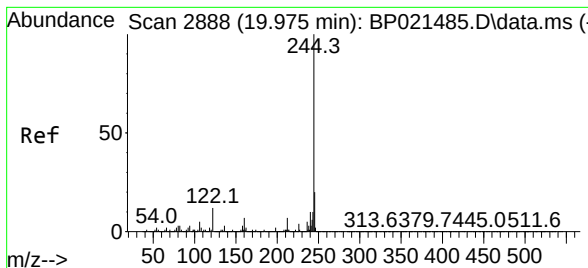
Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

203 18.0 14.1 21.1





#79

Terphenyl-d14

Concen: 55.185 ng

RT: 19.986 min Scan# 2888

Delta R.T. 0.011 min

Lab File: BP021582.D

Acq: 20 Aug 2024 21:44

Instrument :

BNA_P

ClientSampleId :

VCPS-B3-081324-10-18MSD

Tgt Ion:244 Resp: 5069990

Ion Ratio Lower Upper

244 100

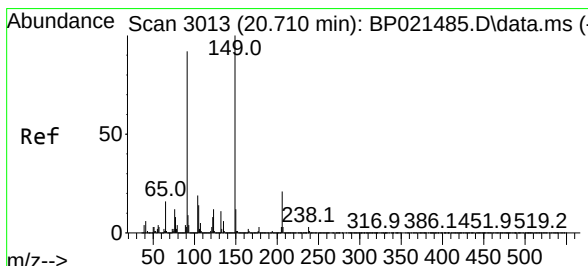
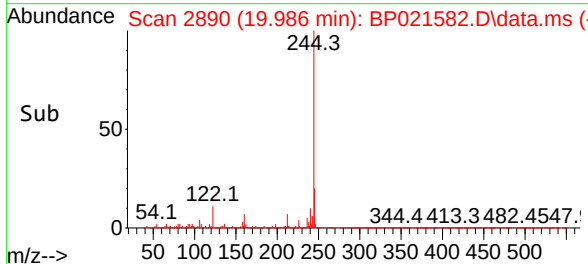
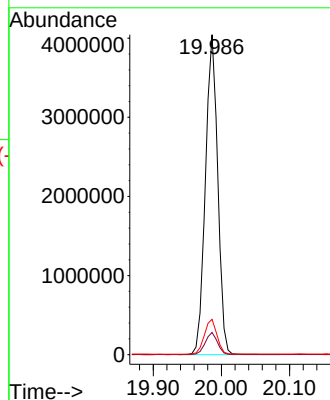
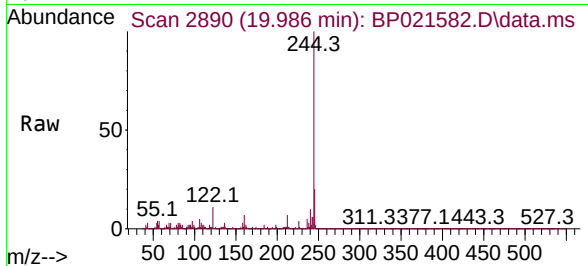
212 6.9 5.6 8.4

122 11.0 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#80

Butylbenzylphthalate

Concen: 53.917 ng

RT: 20.721 min Scan# 3015

Delta R.T. 0.011 min

Lab File: BP021582.D

Acq: 20 Aug 2024 21:44

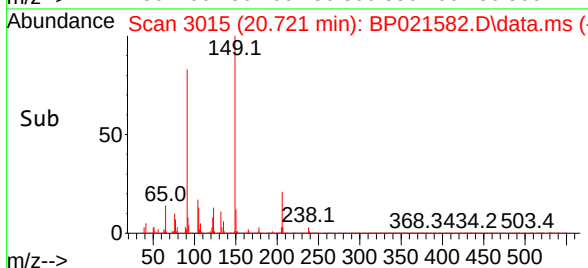
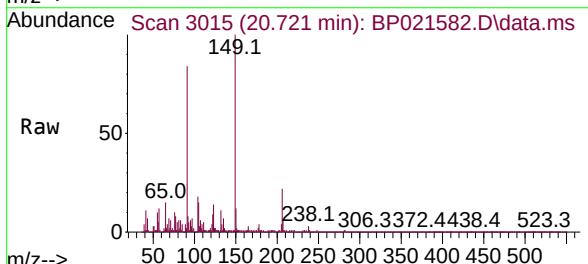
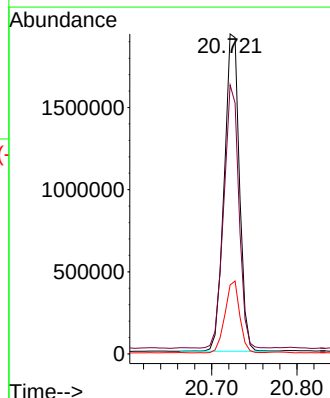
Tgt Ion:149 Resp: 2408535

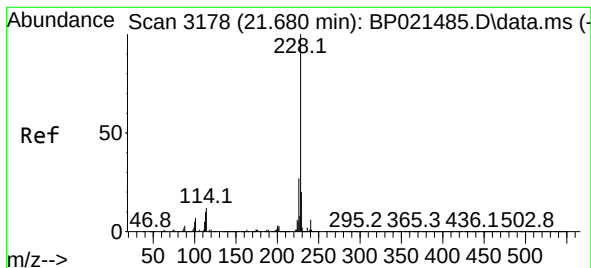
Ion Ratio Lower Upper

149 100

91 84.1 73.3 109.9

206 21.5 17.1 25.7





#81

Benzo(a)anthracene

Concen: 53.515 ng

RT: 21.710 min Scan# 3183

Delta R.T. 0.029 min

Lab File: BP021582.D

Acq: 20 Aug 2024 21:44

Instrument :

BNA_P

ClientSampleId :

VCPS-B3-081324-10-18MSD

Tgt Ion:228 Resp: 5996120

Ion Ratio Lower Upper

228 100

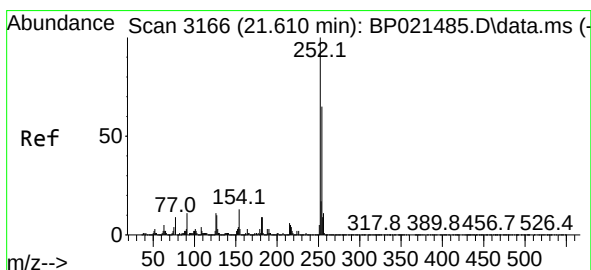
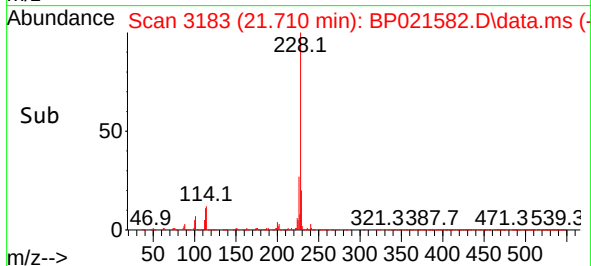
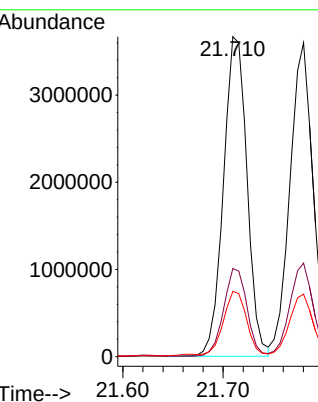
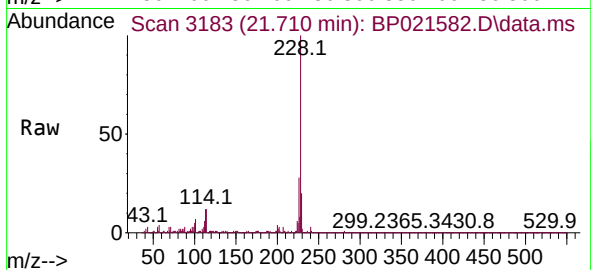
226 27.6 21.4 32.2

229 20.4 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#82

3,3'-Dichlorobenzidine

Concen: 31.862 ng

RT: 21.627 min Scan# 3169

Delta R.T. 0.017 min

Lab File: BP021582.D

Acq: 20 Aug 2024 21:44

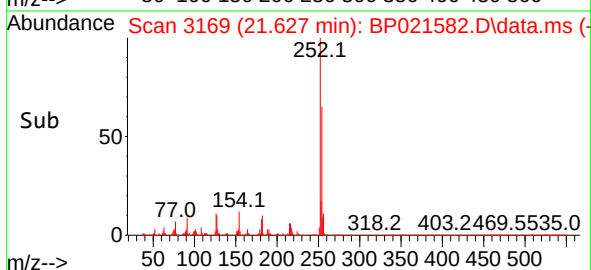
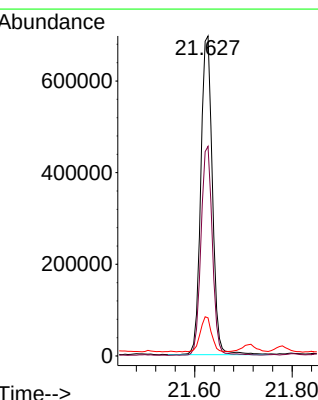
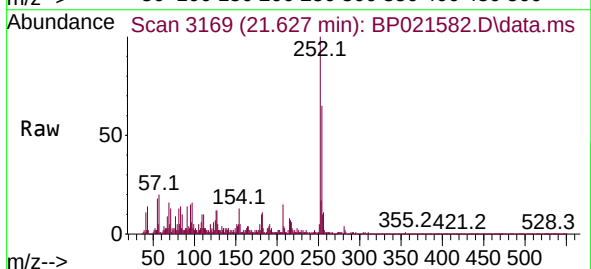
Tgt Ion:252 Resp: 1144621

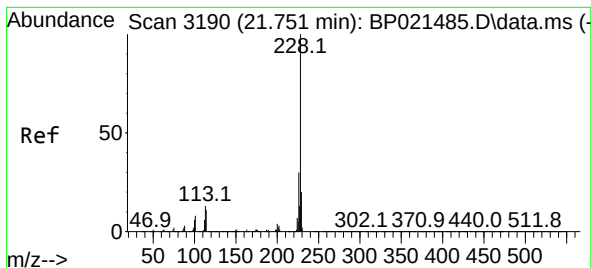
Ion Ratio Lower Upper

252 100

254 65.5 51.7 77.5

126 11.9 8.7 13.1





#83

Chrysene

Concen: 54.002 ng

RT: 21.780 min Scan# 3190

Delta R.T. 0.029 min

Lab File: BP021582.D

Acq: 20 Aug 2024 21:44

Instrument :

BNA_P

ClientSampleId :

VCPS-B3-081324-10-18MSD

Tgt Ion:228 Resp: 5712730

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

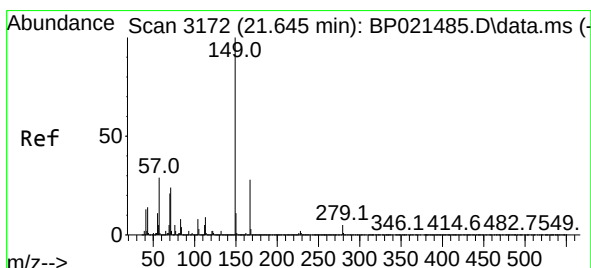
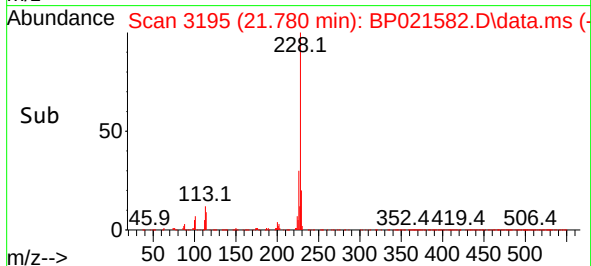
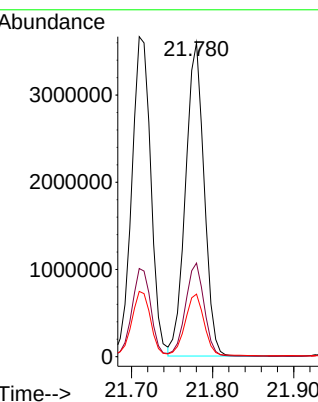
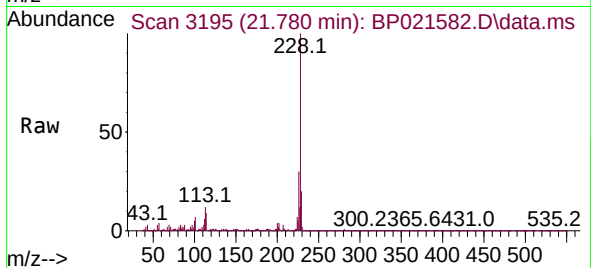
229 19.9 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.243 ng

RT: 21.663 min Scan# 3175

Delta R.T. 0.017 min

Lab File: BP021582.D

Acq: 20 Aug 2024 21:44

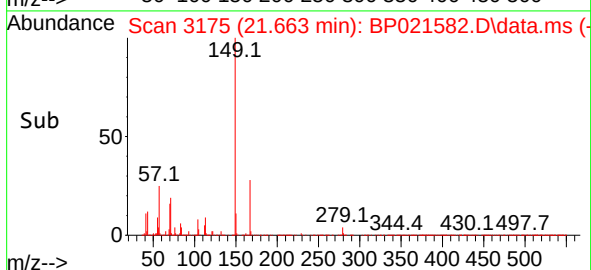
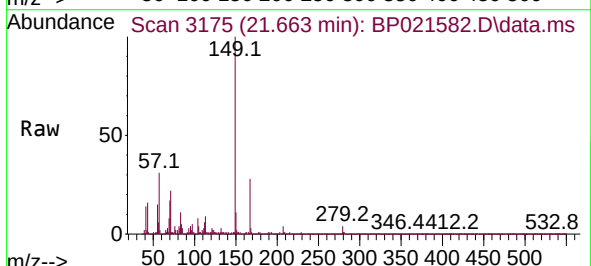
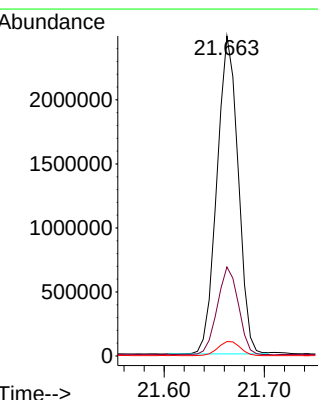
Tgt Ion:149 Resp: 3658348

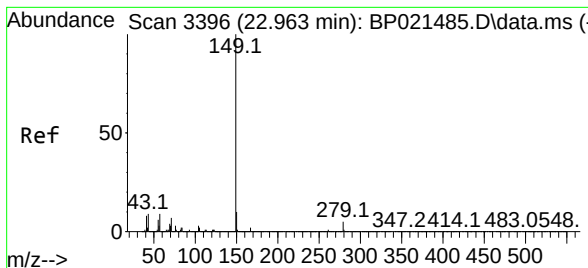
Ion Ratio Lower Upper

149 100

167 27.8 22.3 33.5

279 4.5 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 56.180 ng

RT: 22.986 min Scan# 34

Delta R.T. 0.023 min

Lab File: BP021582.D

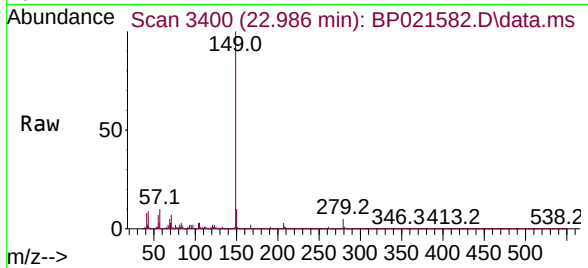
Acq: 20 Aug 2024 21:44

Instrument :

BNA_P

ClientSampleId :

VCPS-B3-081324-10-18MSD



Tgt Ion:149 Resp: 664204

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

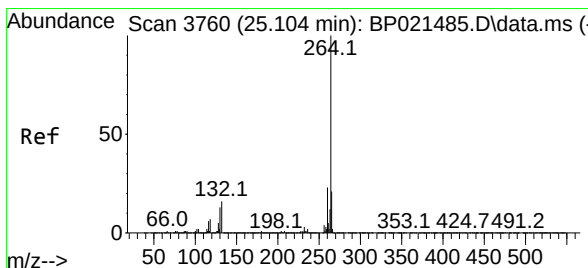
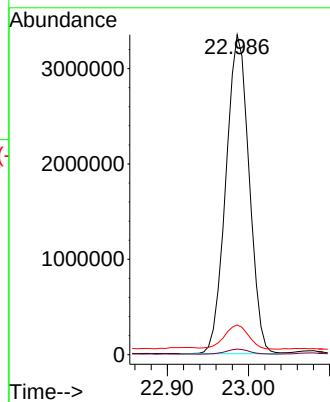
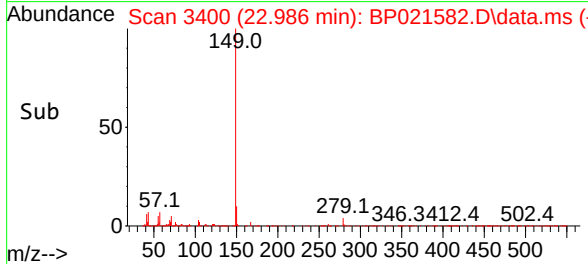
43 7.9 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.174 min Scan# 3772

Delta R.T. 0.070 min

Lab File: BP021582.D

Acq: 20 Aug 2024 21:44

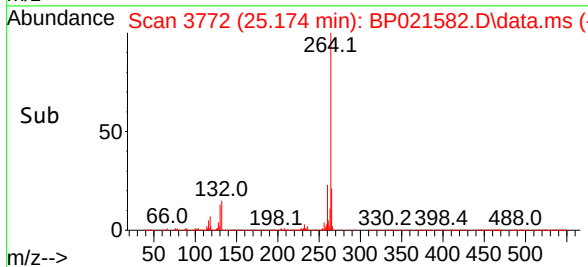
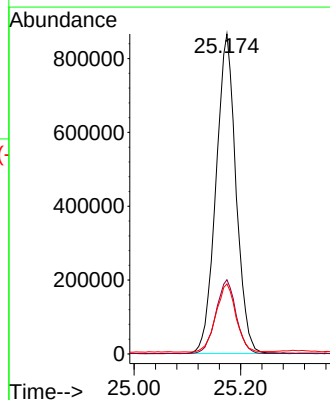
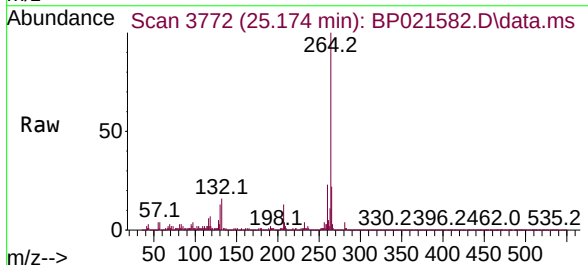
Tgt Ion:264 Resp: 2256543

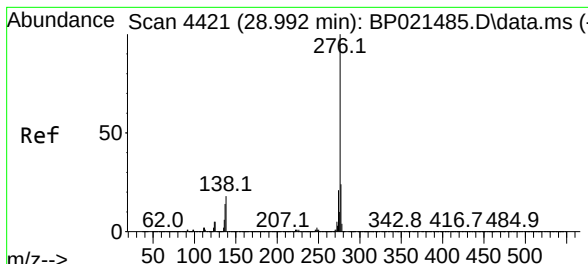
Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.9 17.1 25.7





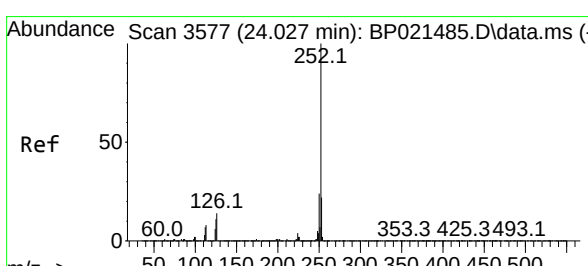
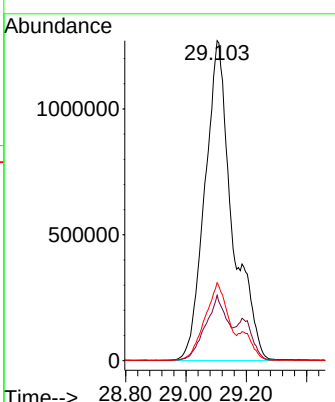
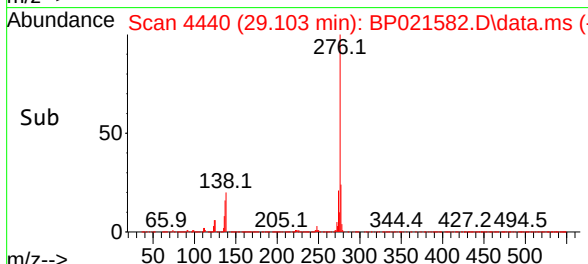
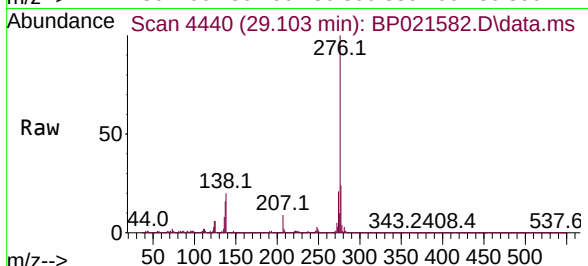
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 54.672 ng m
 RT: 29.103 min Scan# 4421
 Delta R.T. 0.112 min
 Lab File: BP021582.D
 Acq: 20 Aug 2024 21:44

Instrument : BNA_P
 ClientSampleId : VCPS-B3-081324-10-18MSD

Tgt Ion: 276 Resp: 799697

Ion	Ratio	Lower	Upper
276	100		
138	16.1	12.8	19.2
277	20.5	16.5	24.7

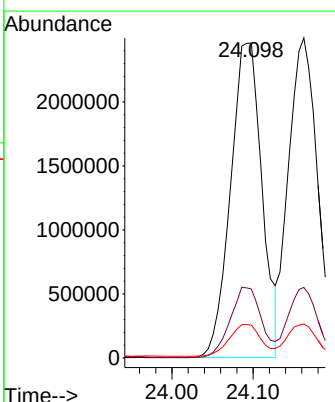
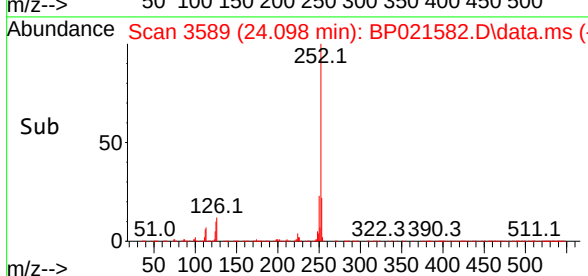
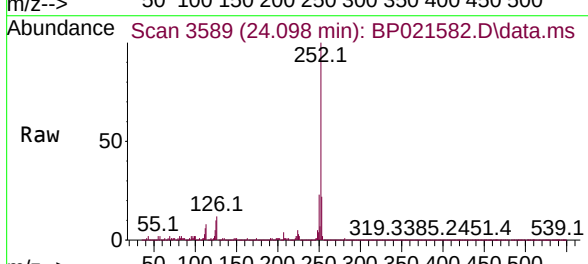
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APPROVED
 Reviewed By : Jagrut Upadhyay 08/21/2024
 Supervised By : mohammad ahmed 08/22/2024

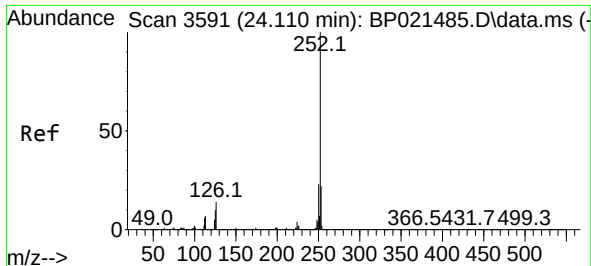


#88
 Benzo(b)fluoranthene
 Concen: 51.030 ng
 RT: 24.098 min Scan# 3589
 Delta R.T. 0.070 min
 Lab File: BP021582.D
 Acq: 20 Aug 2024 21:44

Tgt Ion: 252 Resp: 6613372

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.4	8.6	13.0





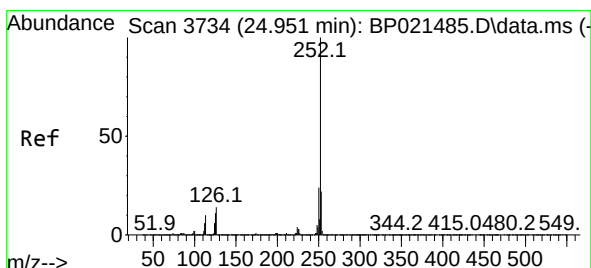
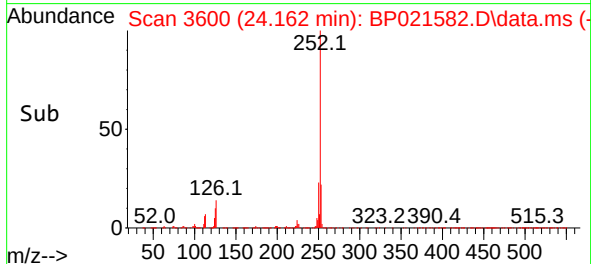
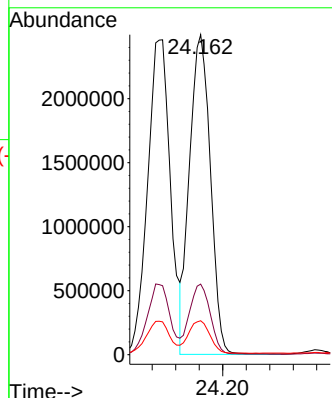
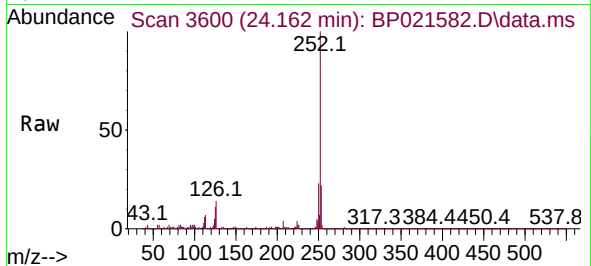
#89
Benzo(k)fluoranthene
Concen: 48.741 ng
RT: 24.162 min Scan# 30
Delta R.T. 0.053 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MSD

Tgt Ion:252 Resp: 616202
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.6 7.8 11.8

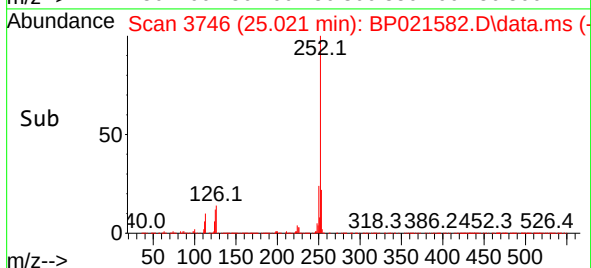
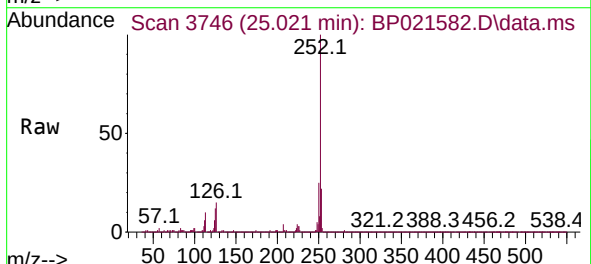
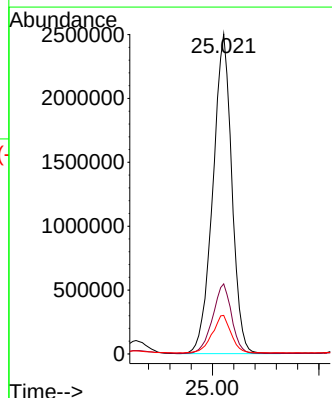
Manual Integrations
APPROVED

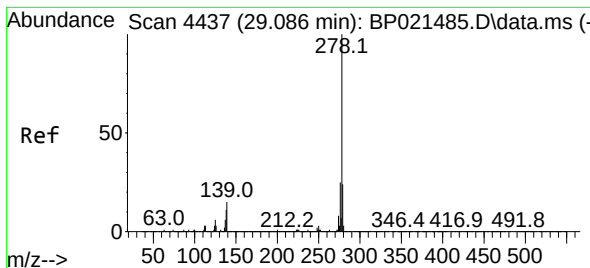
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#90
Benzo(a)pyrene
Concen: 54.797 ng
RT: 25.021 min Scan# 3746
Delta R.T. 0.070 min
Lab File: BP021582.D
Acq: 20 Aug 2024 21:44

Tgt Ion:252 Resp: 6162757
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 12.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 52.372 ng

RT: 29.192 min Scan# 4437

Delta R.T. 0.106 min

Lab File: BP021582.D

Acq: 20 Aug 2024 21:44

Instrument :

BNA_P

ClientSampleId :

VCPS-B3-081324-10-18MSD

Tgt Ion:278 Resp: 636512

Ion Ratio Lower Upper

278 100

139 14.9 12.2 18.4

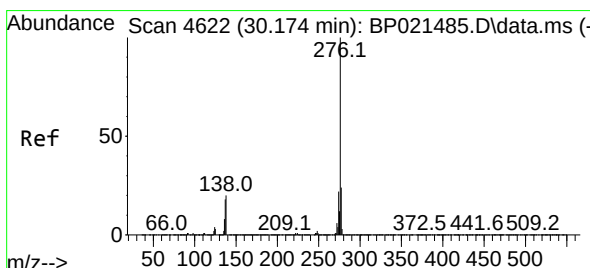
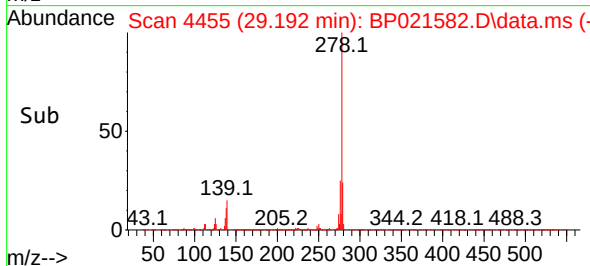
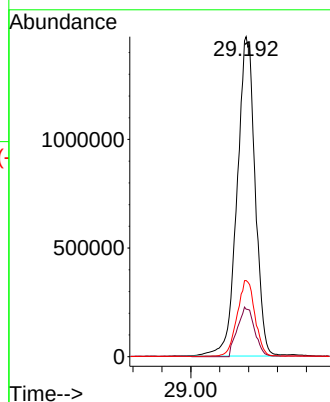
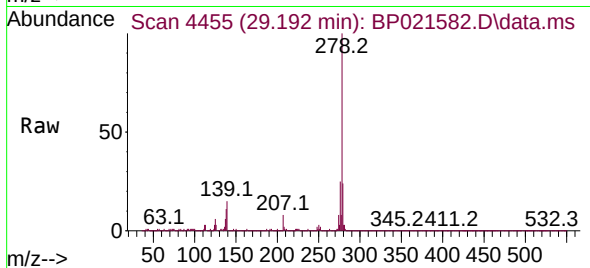
279 23.8 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#92

Benzo(g,h,i)perylene

Concen: 50.247 ng

RT: 30.292 min Scan# 4642

Delta R.T. 0.117 min

Lab File: BP021582.D

Acq: 20 Aug 2024 21:44

Tgt Ion:276 Resp: 6120815

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.6

138 21.1 16.0 24.0

