

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
 Data File : BP022085.D
 Acq On : 28 Sep 2024 00:22
 Operator : RC/JU
 Sample : P3910-22MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC66MSD

Quant Time: Sep 28 01:43:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	97344	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.463	136	362422	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	277214	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.092	188	657292	20.000	ng/u1	-0.02
79) Chrysene-d12	21.539	240	737622	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	885703	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	9968	4.011	ng/uL	0.00
4) Pyridine-d5	3.634	84	113211	15.937	ng/u1	0.00
7) Phenol-d5	6.881	99	183180	23.004	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.040	67	105535	21.524	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	140050	24.309	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	147050	23.305	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	66716	24.595	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.552	143	80702	26.239	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.087	165	175933	26.340	ng/u1	0.00
31) 4-Chloroaniline-d4	10.593	131	189396	23.765	ng/u1	-0.01
46) Dimethylphthalate-d6	13.716	166	548666	25.604	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	584290	25.753	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	73278	19.992	ng/u1	0.00
60) Fluorene-d10	15.316	176	485152	25.595	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.439	200	93838	22.995	ng/u1	0.00
73) Anthracene-d10	17.210	188	803271	26.178	ng/u1	0.00
81) Pyrene-d10	19.580	212	1032125	27.009	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.598	264	1282846	27.538	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	29254	10.867	ng/uL	95
5) Pyridine	3.652	79	204635	28.354	ng/u1	97
6) Benzaldehyde	6.852	77	163322	36.258	ng/u1	98
8) Phenol	6.910	94	267632	32.206	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.128	93	197055	30.982	ng/u1	99
12) 2-Chlorophenol	7.275	128	196232	32.855	ng/u1	97
13) 2-Methylphenol	8.140	108	190922	31.679	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.210	45	177890	30.150	ng/u1	99
16) Acetophenone	8.510	105	331064	31.543	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.499	70	172177	31.644	ng/u1	97
18) 4-Methylphenol	8.463	108	211872	32.237	ng/u1	100
19) Hexachloroethane	8.763	117	88171	31.273	ng/u1	98
22) Nitrobenzene	8.881	77	262497	31.651	ng/u1	99
23) Isophorone	9.405	82	468429	32.608	ng/u1	97
25) 2-Nitrophenol	9.587	139	116998	35.552	ng/u1	99
26) 2,4-Dimethylphenol	9.646	107	202410	27.151	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.875	93	266943	32.237	ng/u1	99
29) 2,4-Dichlorophenol	10.116	162	230238	34.695	ng/u1	99
30) Naphthalene	10.510	128	622744	32.656	ng/u1	99
32) 4-Chloroaniline	10.616	127	238520	30.219	ng/u1	98
33) Hexachlorobutadiene	10.793	225	193514	32.845	ng/u1	98
34) Caprolactam	11.393	113	71809	35.673	ng/u1	90
35) 4-Chloro-3-methylphenol	11.746	107	242609	33.793	ng/u1	98
36) 2-Methylnaphthalene	12.116	142	470987	33.234	ng/u1	99

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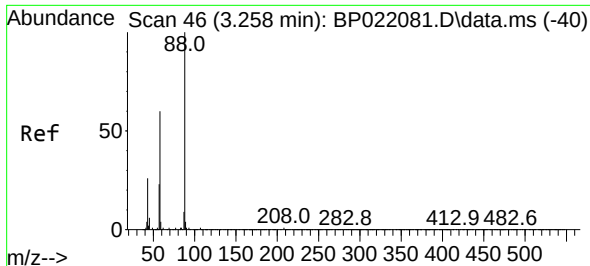
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

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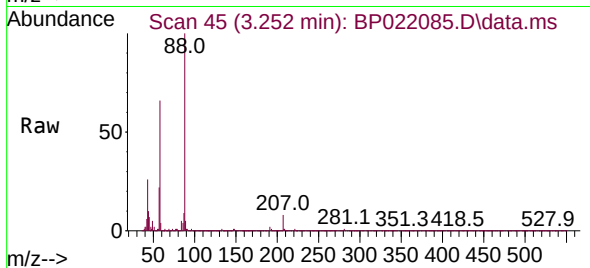
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.334	142	470195	32.898	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.487	216	348069	33.866	ng/ul	98
40) Hexachlorocyclopentadiene	12.469	237	199673	30.885	ng/ul	97
41) 2,4,6-Trichlorophenol	12.728	196	219121	35.663	ng/ul	99
42) 2,4,5-Trichlorophenol	12.804	196	232972	35.015	ng/ul	99
43) 1,1'-Biphenyl	13.134	154	666888	33.641	ng/ul	98
44) 2-Chloronaphthalene	13.175	162	544820	34.134	ng/ul	98
45) 2-Nitroaniline	13.381	65	155455	33.683	ng/ul	89
47) Dimethylphthalate	13.763	163	713932	33.170	ng/ul	99
48) 2,6-Dinitrotoluene	13.881	165	144457	35.010	ng/ul	96
50) Acenaphthylene	14.028	152	805432	34.042	ng/ul	99
51) 3-Nitroaniline	14.210	138	130056	34.621	ng/ul	97
52) Acenaphthene	14.375	153	580648	33.776	ng/ul	97
53) 2,4-Dinitrophenol	14.422	184	83239	29.649	ng/ul	90
55) 4-Nitrophenol	14.540	109	133625	32.223	ng/ul	94
56) Dibenzofuran	14.716	168	852591	33.359	ng/ul	98
57) 2,4-Dinitrotoluene	14.681	165	222792	35.038	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	14.945	232	228589	35.692	ng/ul	99
59) Diethylphthalate	15.151	149	714184	33.528	ng/ul	99
61) Fluorene	15.369	166	709481	33.380	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.363	204	409446	33.460	ng/ul	98
63) 4-Nitroaniline	15.387	138	136882	35.802	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.457	198	155140	34.920	ng/ul	99
67) N-Nitrosodiphenylamine	15.587	169	611105	35.300	ng/ul	98
68) 4-Bromophenyl-phenylether	16.281	248	285859	36.215	ng/ul	99
69) Hexachlorobenzene	16.392	284	356595	37.206	ng/ul	94
70) Atrazine	16.569	200	256642	33.232	ng/ul	99
71) Pentachlorophenol	16.745	266	251114	39.270	ng/ul	98
72) Phenanthrene	17.139	178	1192831	34.612	ng/ul	99
74) Anthracene	17.245	178	1166120	33.251	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.098	216	344068	34.883	ng/uL	99
76) Pentachlorobenzene	14.634	250	376452	34.706	ng/uL	99
77) Carbazole	17.522	167	1035492	33.501	ng/ul	100
78) Di-n-butylphthalate	18.110	149	1226945	34.430	ng/ul	99
80) Fluoranthene	19.233	202	1541403	35.290	ng/ul	99
82) Pyrene	19.616	202	1622992	34.521	ng/ul	97
83) Butylbenzylphthalate	20.569	149	583518	35.613	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.445	252	586624	34.734	ng/ul	98
85) Benzo(a)anthracene	21.522	228	1753698	34.499	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	863238	35.908	ng/ul	99
87) Chrysene	21.586	228	1624607	34.053	ng/ul	100
89) Di-n-octyl phthalate	22.716	149	1483455	33.904	ng/ul	100
90) Benzo(b)fluoranthene	23.792	252	1933249	35.161	ng/ul	98
91) Benzo(k)fluoranthene	23.857	252	1927711	35.178	ng/ul#	99
93) Benzo(a)pyrene	24.668	252	1750205	34.546	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.562	276	2339919m	35.422	ng/ul	
95) Dibenzo(a,h)anthracene	28.633	278	1893112	35.575	ng/ul#	97
96) Benzo(g,h,i)perylene	29.715	276	1832906m	35.759	ng/ul	

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



#2
1,4-Dioxane
Concen: 10.867 ng/uL
RT: 3.252 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

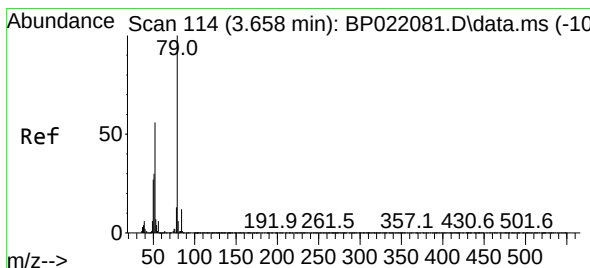
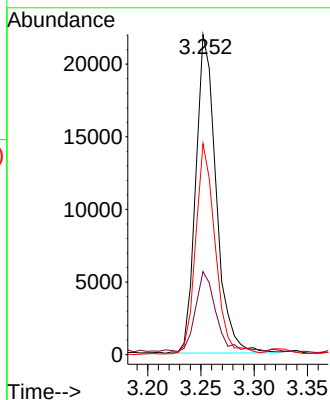
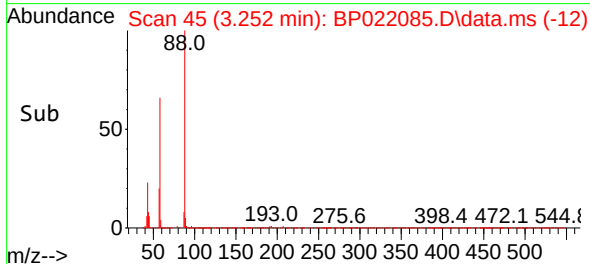
Instrument :
BNA_P
ClientSampleId :
DDC66MSD



Tgt Ion	Ratio	Lower	Upper
88	100		
43	25.9	22.1	33.1
58	65.9	49.3	73.9

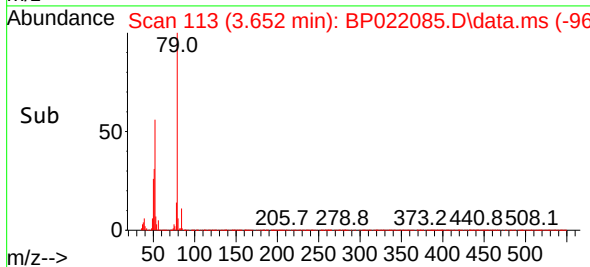
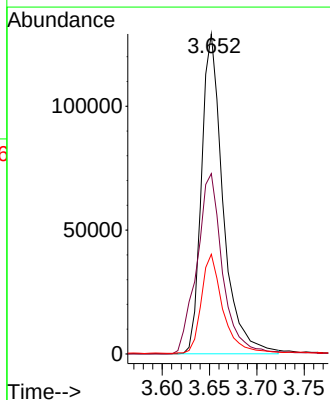
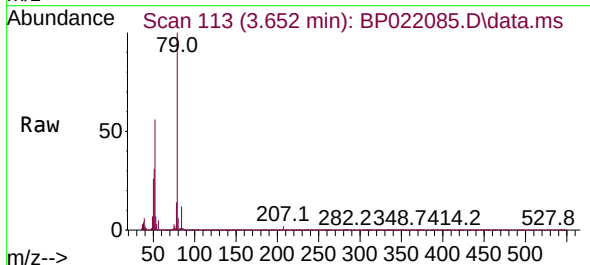
Manual Integrations
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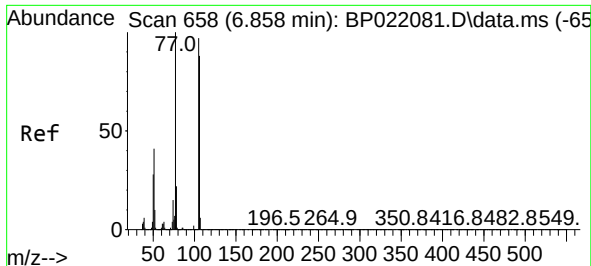
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#5
Pyridine
Concen: 28.354 ng/uL
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

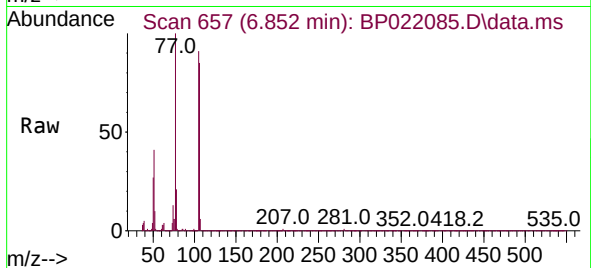
Tgt Ion	Ratio	Lower	Upper
79	100		
52	56.3	47.3	70.9
51	31.2	25.3	37.9





#6
Benzaldehyde
Concen: 36.258 ng/ul
RT: 6.852 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

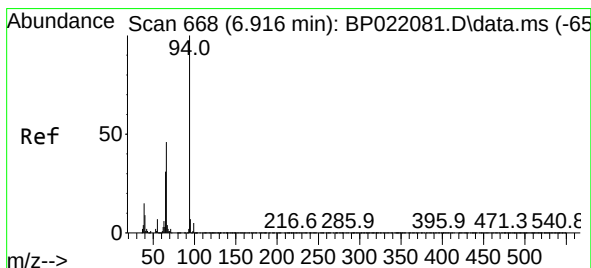
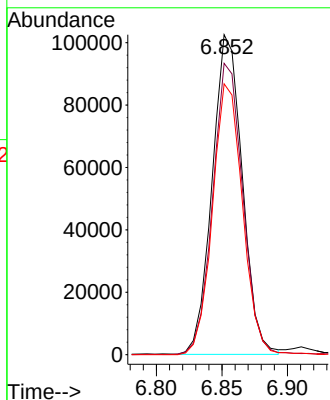
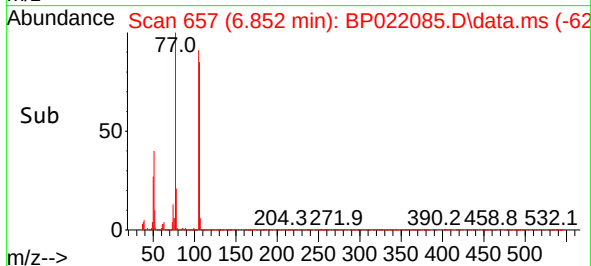
Instrument :
BNA_P
ClientSampleId :
DDC66MSD



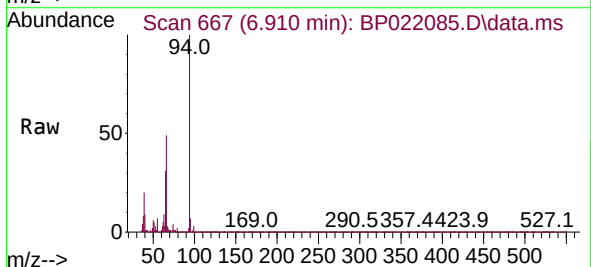
Tgt Ion: 77 Resp: 16332
Ion Ratio Lower Upper
77 100
105 91.1 70.6 106.0
106 84.7 67.4 101.0

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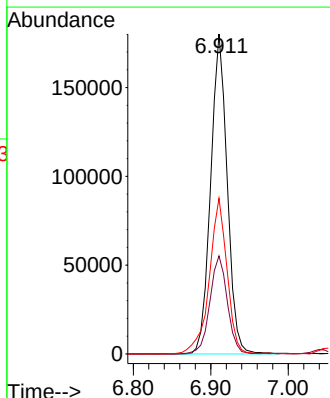
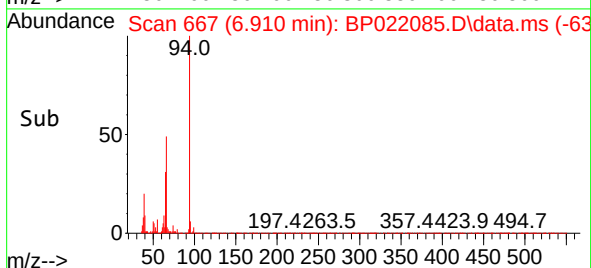
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024

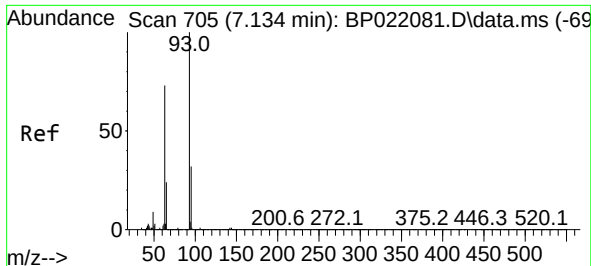


#8
Phenol
Concen: 32.206 ng/ul
RT: 6.910 min Scan# 667
Delta R.T. -0.006 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22



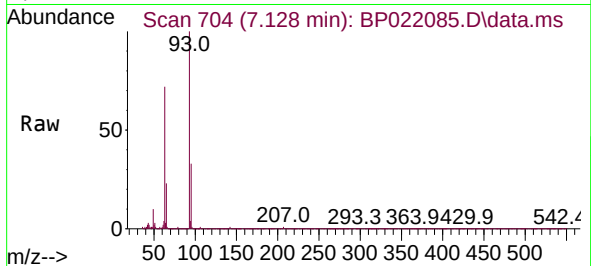
Tgt Ion: 94 Resp: 267632
Ion Ratio Lower Upper
94 100
65 30.7 26.6 40.0
66 48.7 39.6 59.4





#10
Bis(2-Chloroethyl)ether
Concen: 30.982 ng/ul
RT: 7.128 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

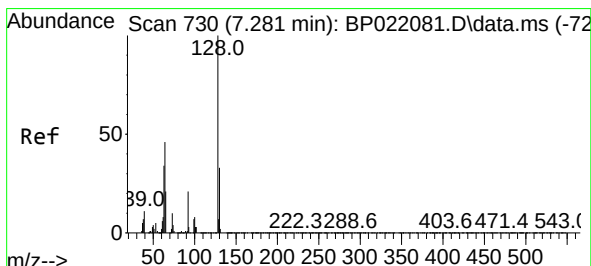
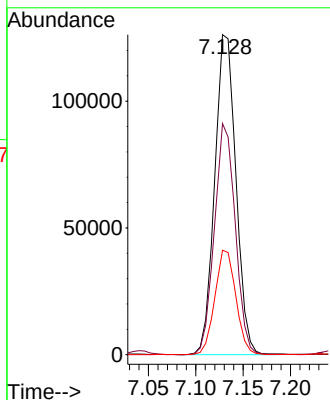
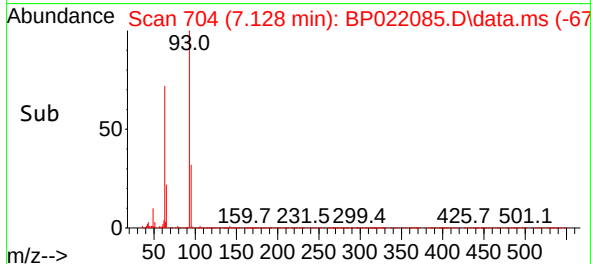
Instrument :
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ClientSampleId :
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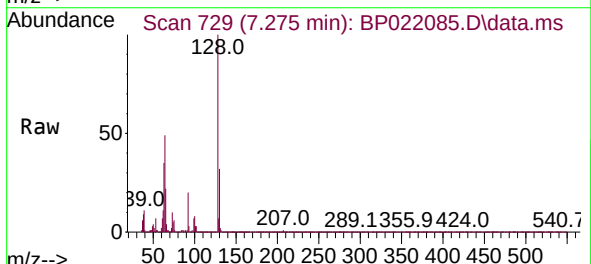
Tgt Ion: 93 Resp: 197055
Ion Ratio Lower Upper
93 100
63 72.3 57.7 86.5
95 32.7 24.9 37.3

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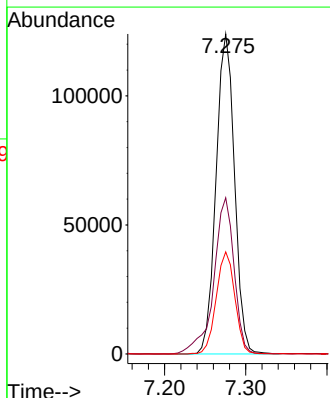
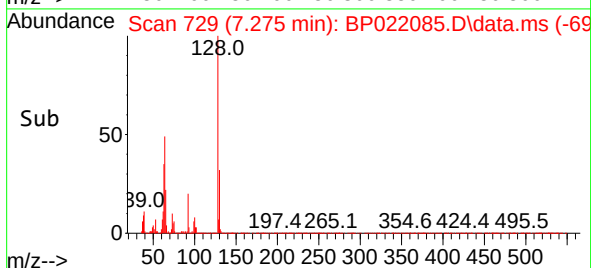
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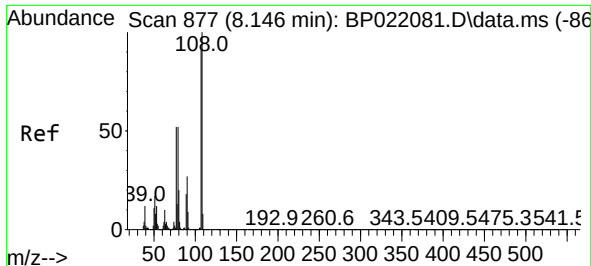


#12
2-Chlorophenol
Concen: 32.855 ng/ul
RT: 7.275 min Scan# 729
Delta R.T. -0.006 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22



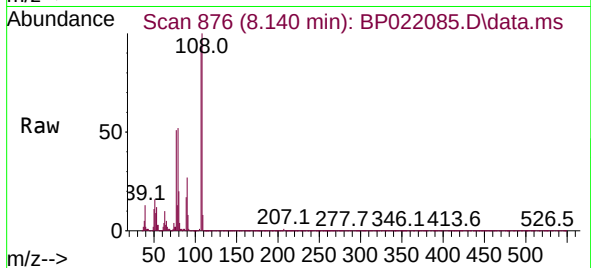
Tgt Ion:128 Resp: 196232
Ion Ratio Lower Upper
128 100
64 48.8 41.3 61.9
130 31.9 25.8 38.8





#13
2-Methylphenol
Concen: 31.679 ng/ul
RT: 8.140 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

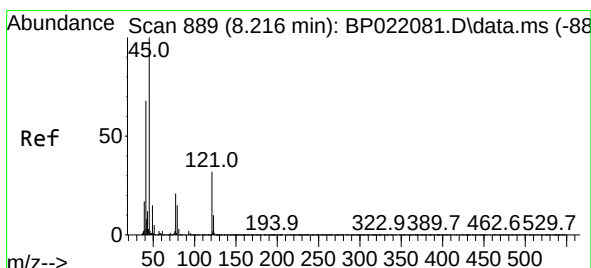
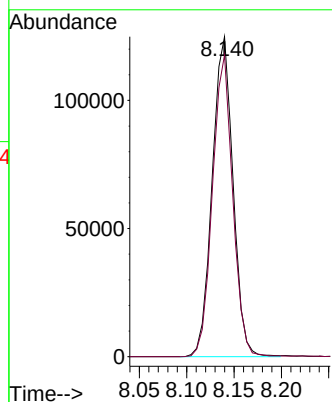
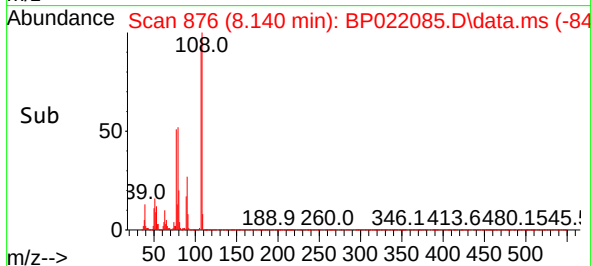
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Tgt Ion:108 Resp: 19092
Ion Ratio Lower Upper
108 100
107 94.3 71.3 106.9

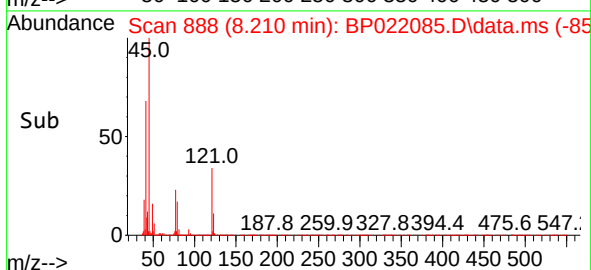
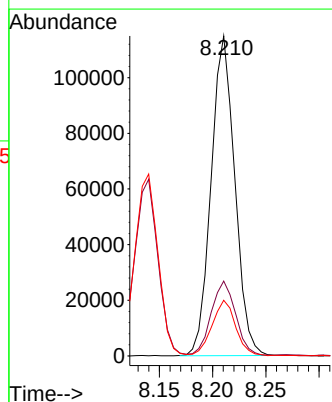
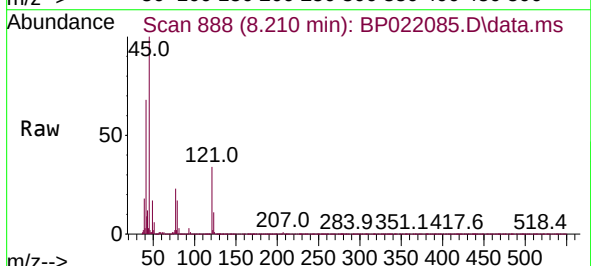
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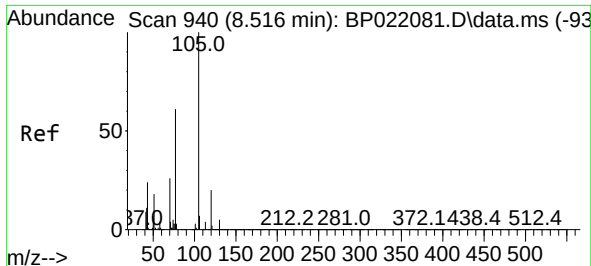
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.150 ng/ul
RT: 8.210 min Scan# 888
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Tgt Ion: 45 Resp: 177890
Ion Ratio Lower Upper
45 100
77 23.4 18.6 27.8
79 17.4 13.2 19.8





#16
Acetophenone
Concen: 31.543 ng/ul
RT: 8.510 min Scan# 910
Delta R.T. -0.006 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Instrument :

BNA_P

ClientSampleId :

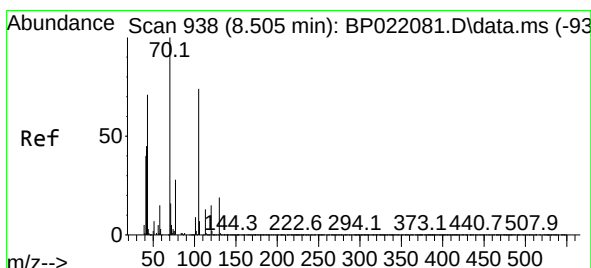
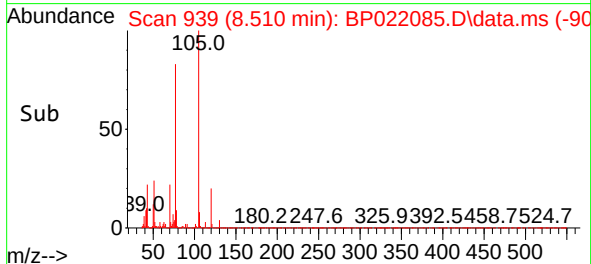
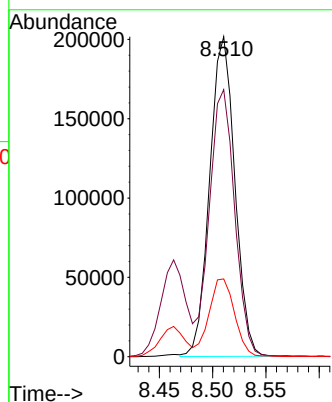
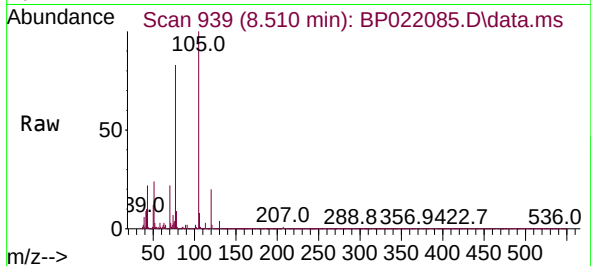
DDC66MSD

Tgt Ion:105 Resp: 331064
Ion Ratio Lower Upper
105 100
77 83.5 67.9 101.9
51 24.3 19.8 29.6

Manual Integrations

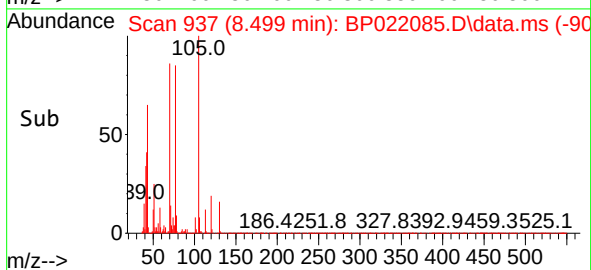
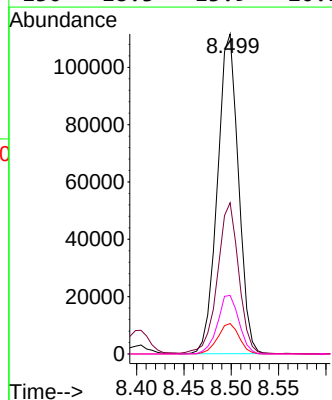
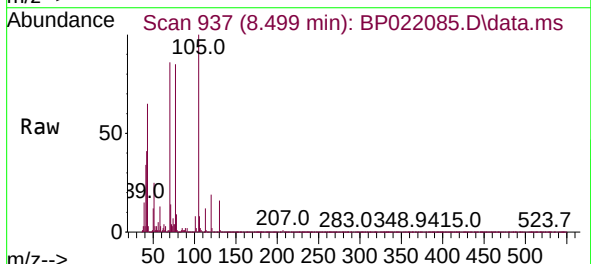
APPROVED

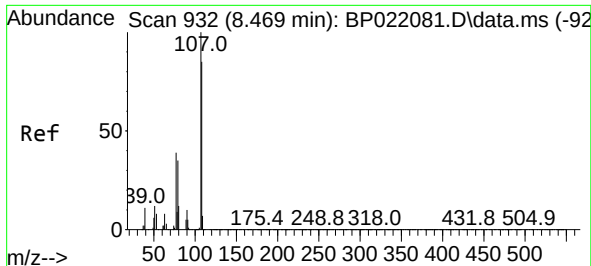
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.644 ng/ul
RT: 8.499 min Scan# 937
Delta R.T. -0.006 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Tgt Ion: 70 Resp: 172177
Ion Ratio Lower Upper
70 100
42 47.3 35.5 53.3
101 9.5 7.3 10.9
130 18.3 13.9 20.9





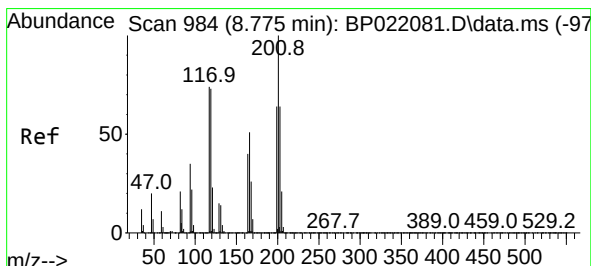
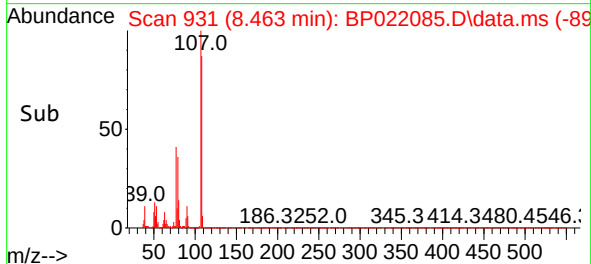
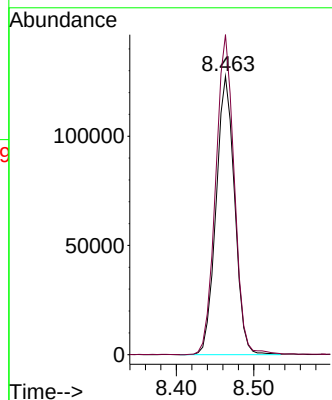
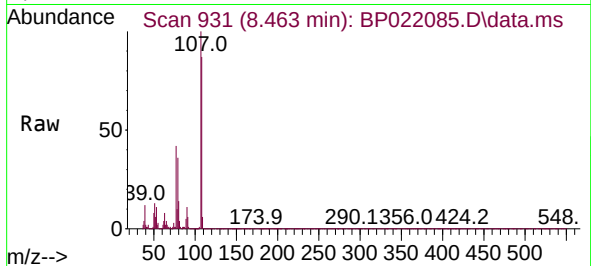
#18
4-Methylphenol
Concen: 32.237 ng/ul
RT: 8.463 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Instrument :
BNA_P
ClientSampleId :
DDC66MSD

Tgt Ion:108 Resp: 211872
Ion Ratio Lower Upper
108 100
107 114.9 92.0 138.0

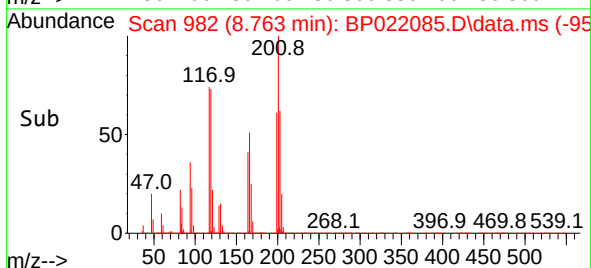
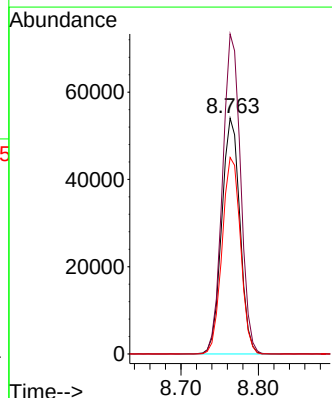
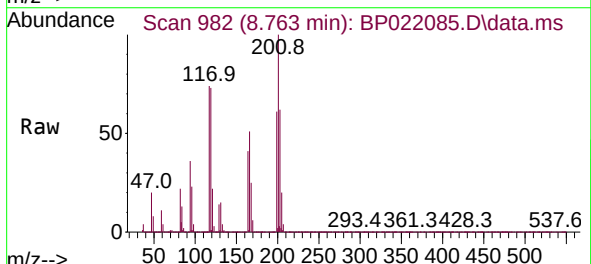
Manual Integrations
APPROVED

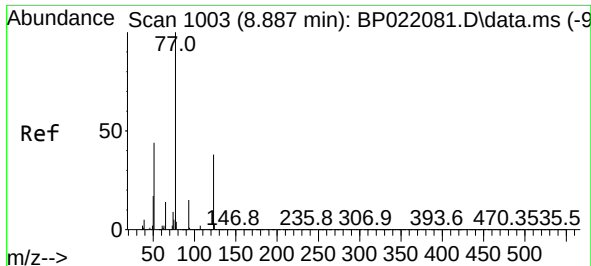
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#19
Hexachloroethane
Concen: 31.273 ng/ul
RT: 8.763 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

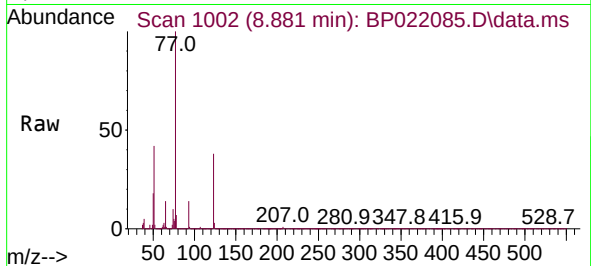
Tgt Ion:117 Resp: 88171
Ion Ratio Lower Upper
117 100
201 135.7 110.2 165.4
199 83.3 67.9 101.9





#22
Nitrobenzene
Concen: 31.651 ng/ul
RT: 8.881 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

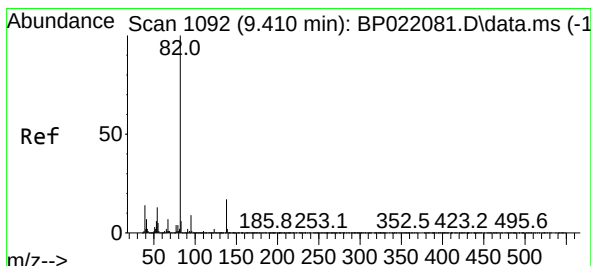
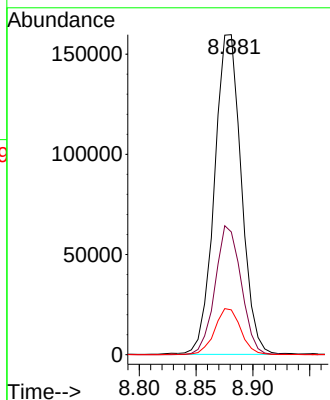
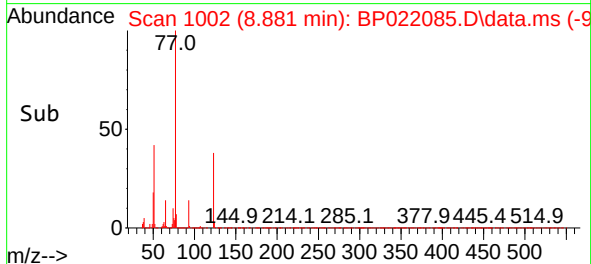
Instrument :
BNA_P
ClientSampleId :
DDC66MSD



Tgt Ion: 77 Resp: 262497
Ion Ratio Lower Upper
77 100
123 38.4 29.8 44.8
65 14.0 11.3 16.9

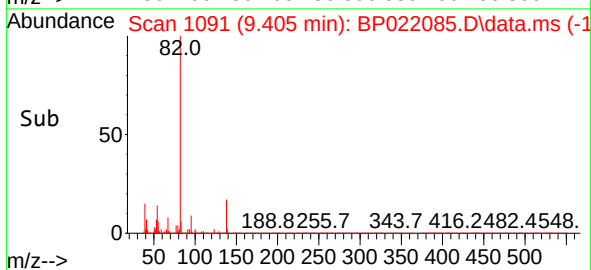
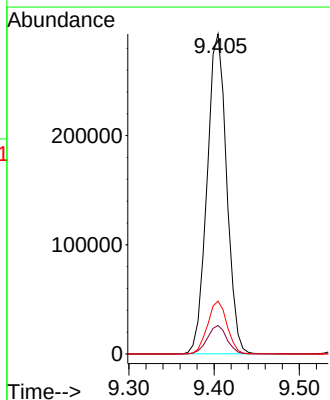
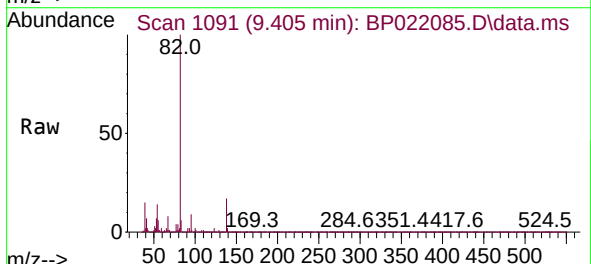
Manual Integrations
APPROVED

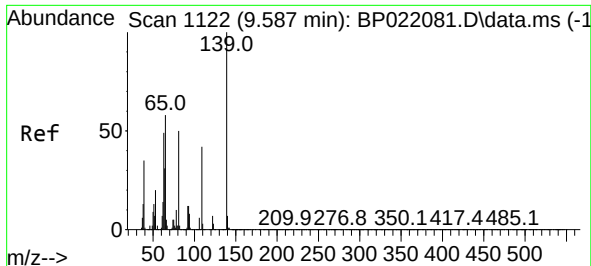
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#23
Isophorone
Concen: 32.608 ng/ul
RT: 9.405 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Tgt Ion: 82 Resp: 468429
Ion Ratio Lower Upper
82 100
95 8.9 7.0 10.4
138 16.5 11.9 17.9





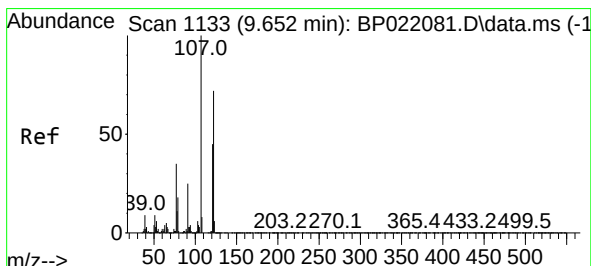
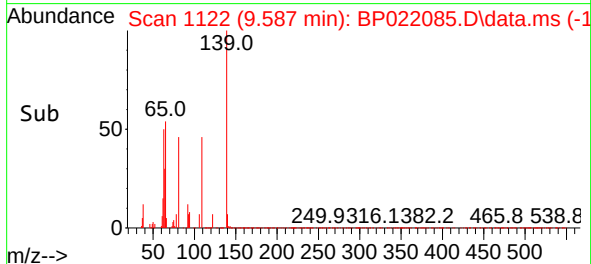
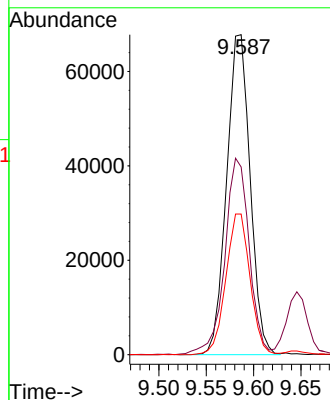
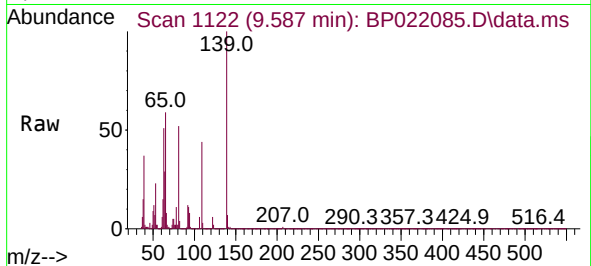
#25
2-Nitrophenol
Concen: 35.552 ng/ul
RT: 9.587 min Scan# 1122
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Instrument :
BNA_P
ClientSampleId :
DDC66MSD

Tgt Ion:139 Resp: 116998
Ion Ratio Lower Upper
139 100
65 58.6 47.8 71.6
109 44.0 35.3 52.9

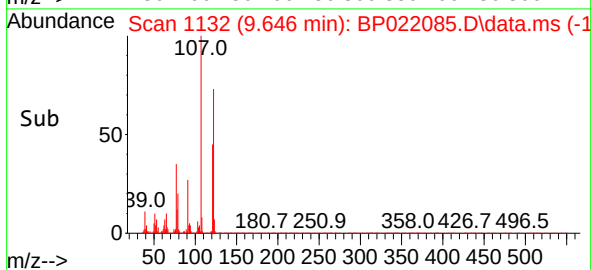
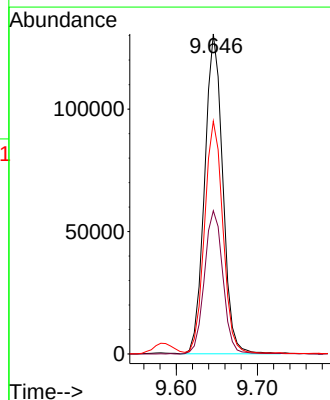
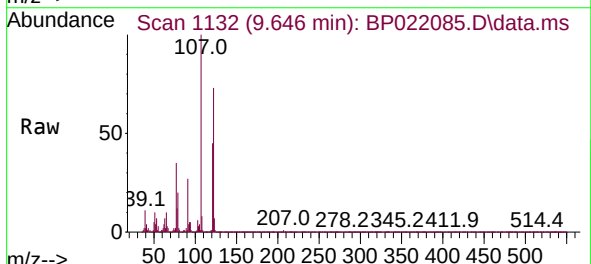
Manual Integrations
APPROVED

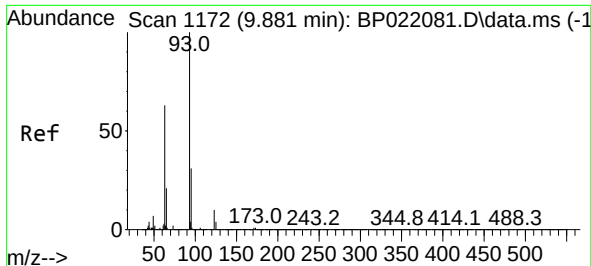
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#26
2,4-Dimethylphenol
Concen: 27.151 ng/ul
RT: 9.646 min Scan# 1132
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Tgt Ion:107 Resp: 202410
Ion Ratio Lower Upper
107 100
121 44.8 37.0 55.4
122 72.8 57.6 86.4





#27
Bis(2-Chloroethoxy)methane
Concen: 32.237 ng/ul
RT: 9.875 min Scan# 1171
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Instrument :

BNA_P

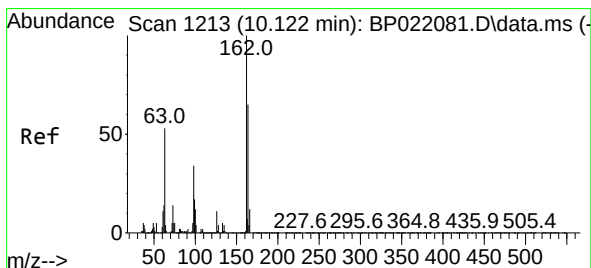
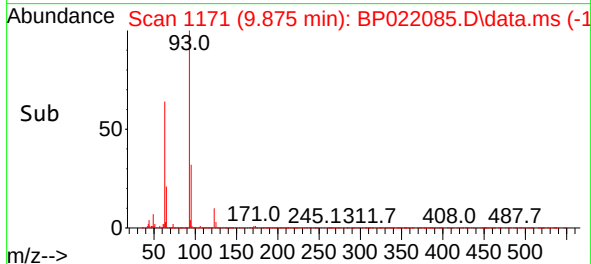
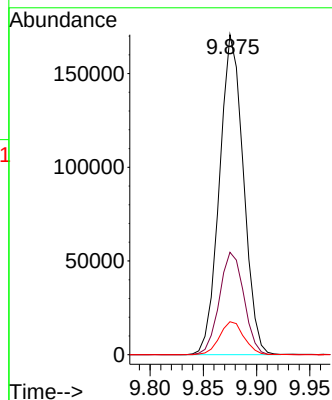
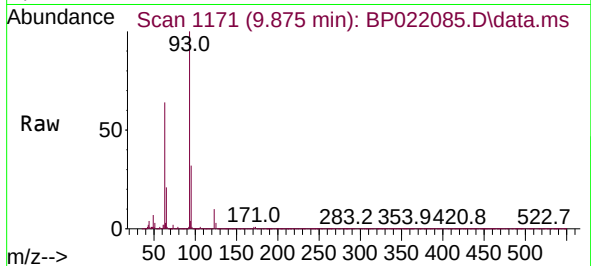
ClientSampleId :

DDC66MSD

Tgt Ion: 93 Resp: 26694
Ion Ratio Lower Upper
93 100
95 32.0 25.3 37.9
123 10.3 8.1 12.1

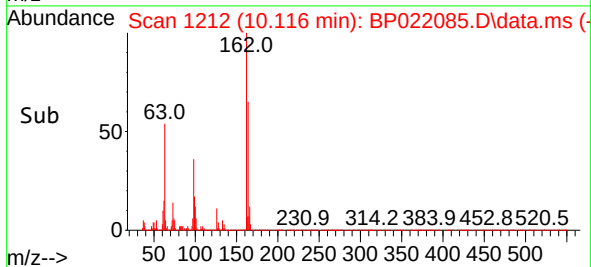
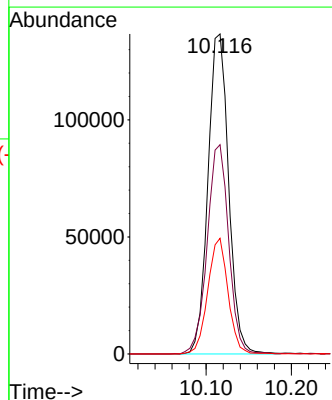
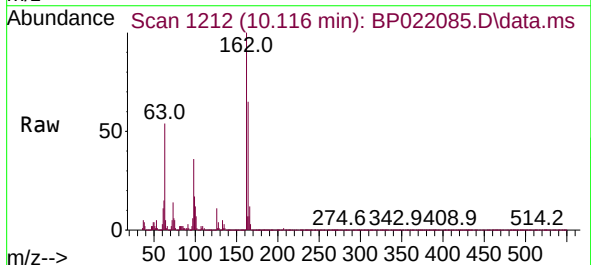
Manual Integrations
APPROVED

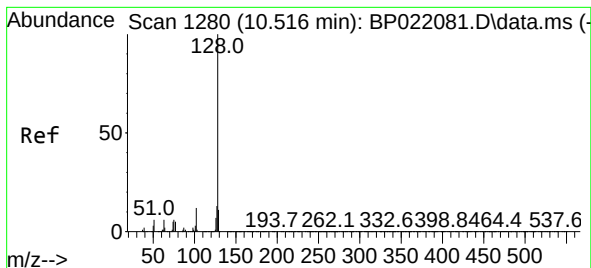
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#29
2,4-Dichlorophenol
Concen: 34.695 ng/ul
RT: 10.116 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

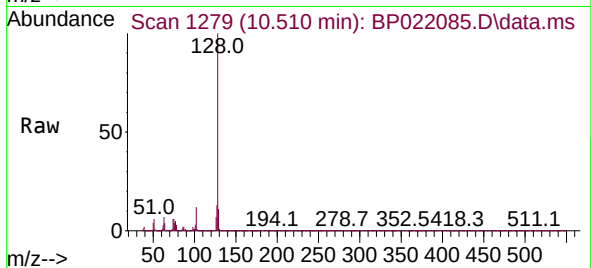
Tgt Ion:162 Resp: 230238
Ion Ratio Lower Upper
162 100
164 65.4 52.4 78.6
98 36.2 29.8 44.8





#30
Naphthalene
Concen: 32.656 ng/ul
RT: 10.510 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

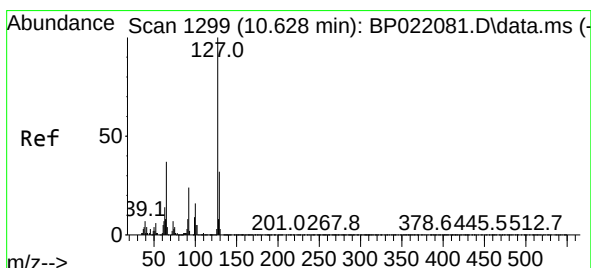
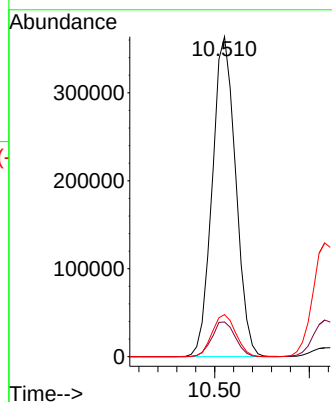
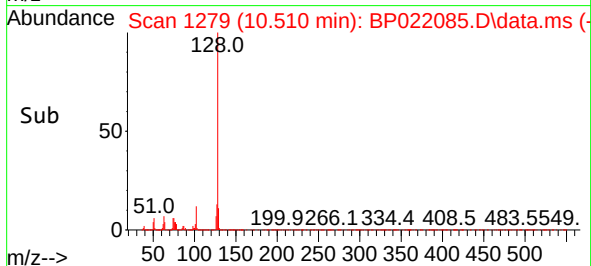
Instrument :
BNA_P
ClientSampleId :
DDC66MSD



Tgt Ion:128 Resp: 622744
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.9 16.3

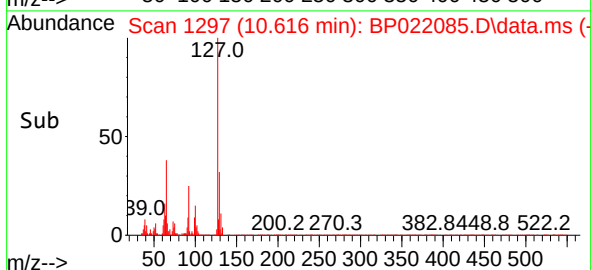
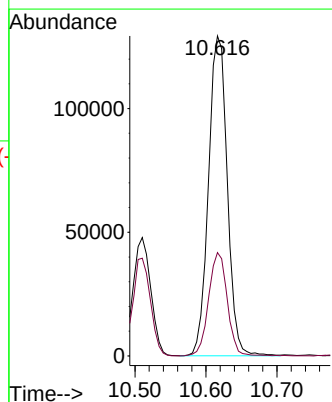
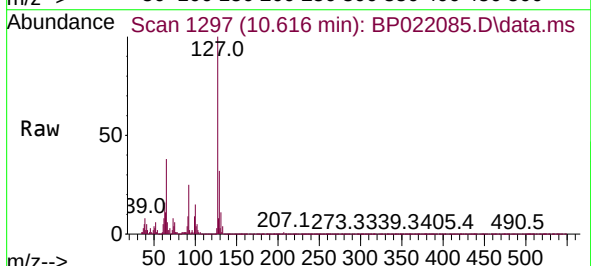
Manual Integrations
APPROVED

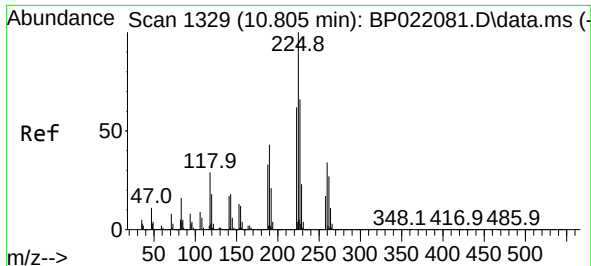
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#32
4-Chloroaniline
Concen: 30.219 ng/ul
RT: 10.616 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

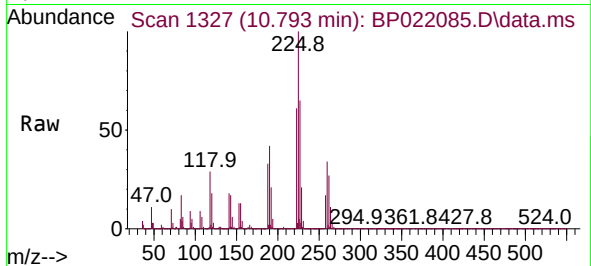
Tgt Ion:127 Resp: 238520
Ion Ratio Lower Upper
127 100
129 32.3 25.1 37.7





#33
Hexachlorobutadiene
Concen: 32.845 ng/ul
RT: 10.793 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

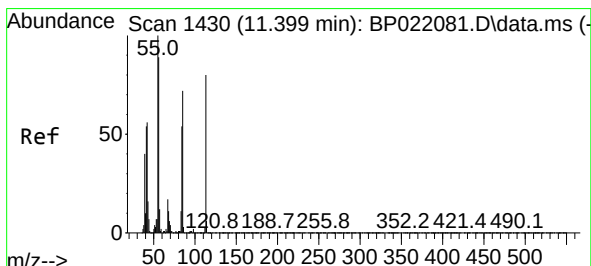
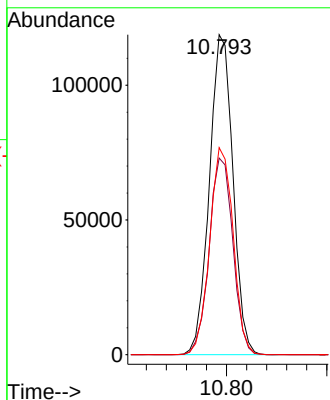
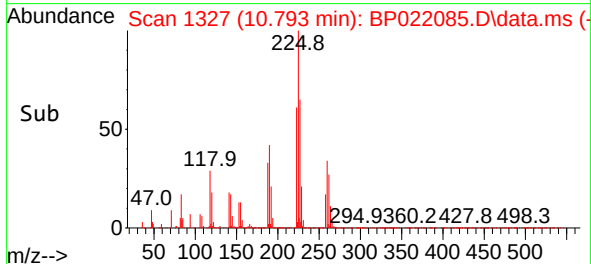
Instrument :
BNA_P
ClientSampleId :
DDC66MSD



Tgt Ion:225 Resp: 193514
Ion Ratio Lower Upper
225 100
223 61.4 47.1 70.7
227 64.7 51.6 77.4

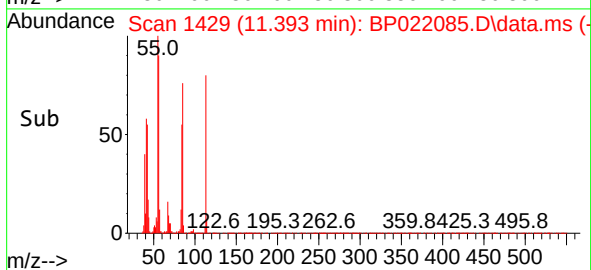
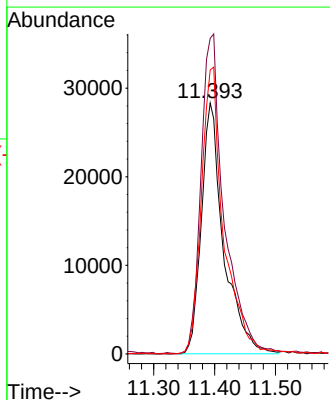
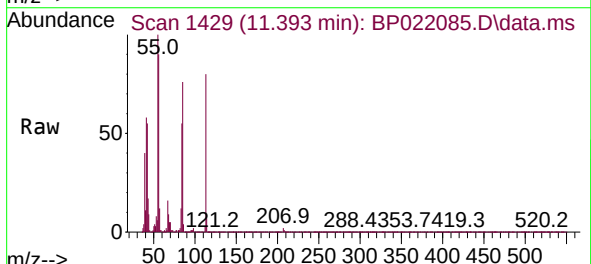
Manual Integrations
APPROVED

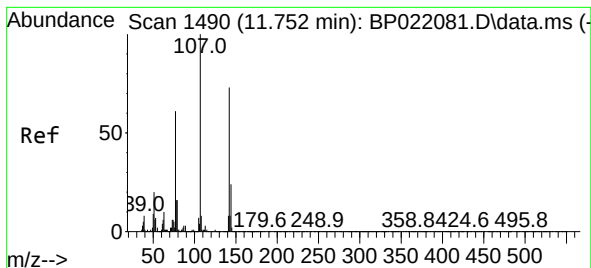
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#34
Caprolactam
Concen: 35.673 ng/ul
RT: 11.393 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Tgt Ion:113 Resp: 71809
Ion Ratio Lower Upper
113 100
55 125.8 108.9 163.3
56 113.1 101.8 152.8





#35
4-Chloro-3-methylphenol
Concen: 33.793 ng/ul
RT: 11.746 min Scan# 1490
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Instrument :

BNA_P

ClientSampleId :

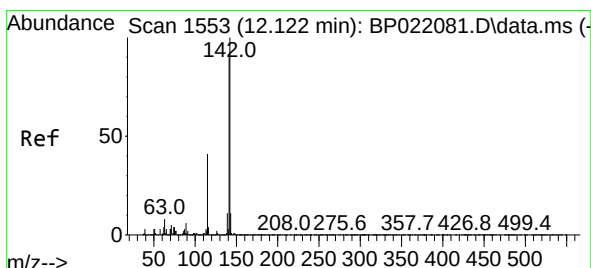
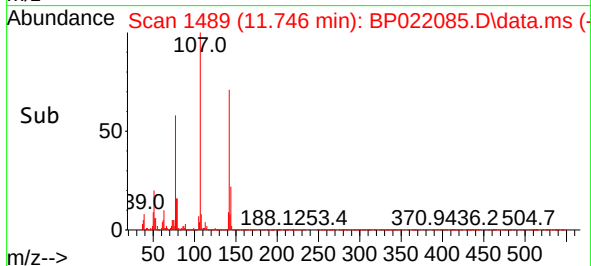
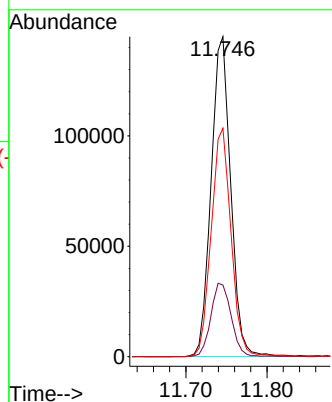
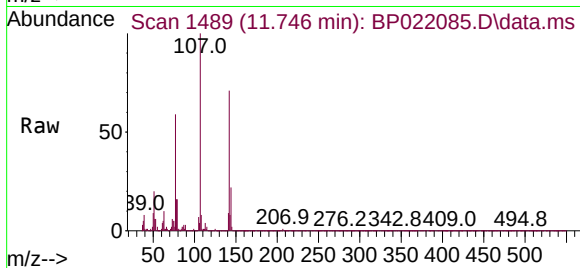
DDC66MSD

Tgt Ion:107 Resp: 242609
Ion Ratio Lower Upper
107 100
144 22.4 19.9 29.9
142 71.4 57.4 86.0

Manual Integrations

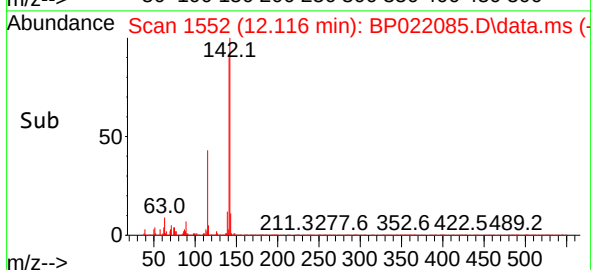
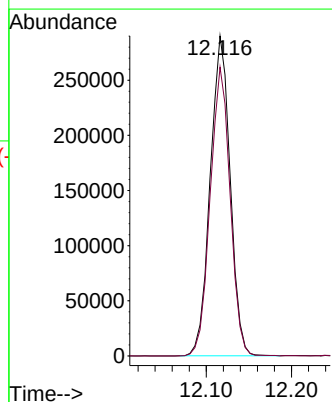
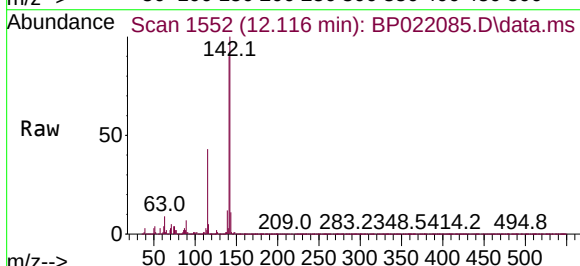
APPROVED

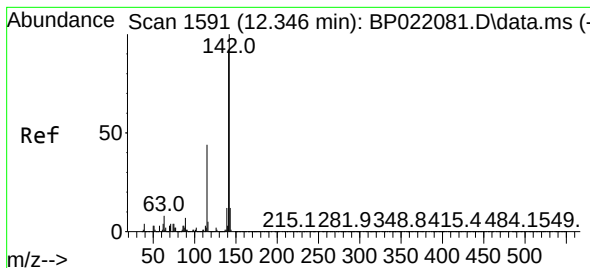
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#36
2-Methylnaphthalene
Concen: 33.234 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

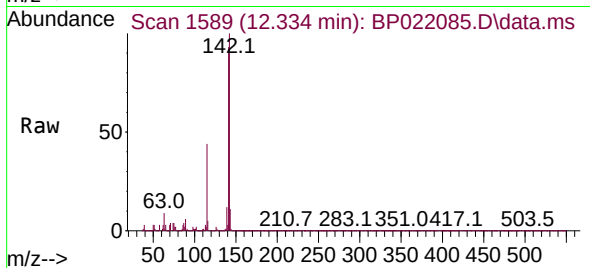
Tgt Ion:142 Resp: 470987
Ion Ratio Lower Upper
142 100
141 90.2 72.6 109.0





#37
1-Methylnaphthalene
Concen: 32.898 ng/ul
RT: 12.334 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

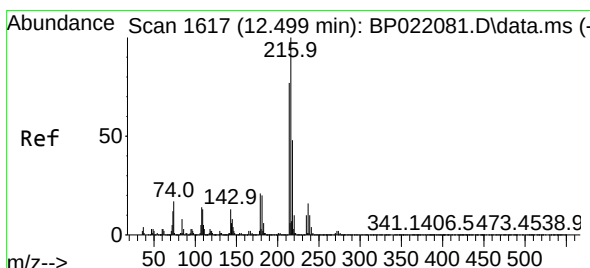
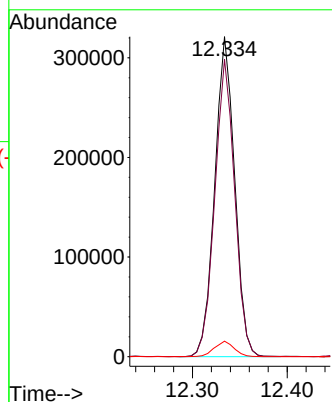
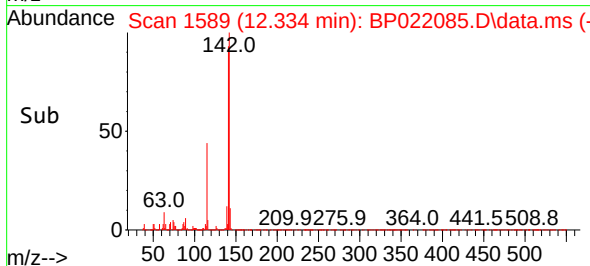
Instrument :
BNA_P
ClientSampleId :
DDC66MSD



Tgt Ion:142 Resp: 47019
Ion Ratio Lower Upper
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141 92.9 74.6 111.8
116 4.8 3.9 5.9

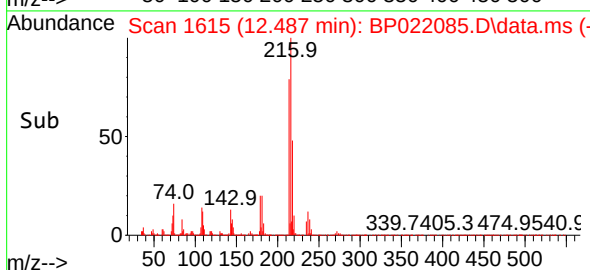
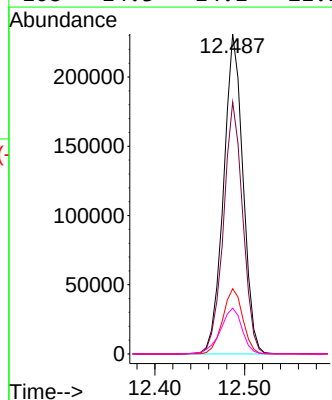
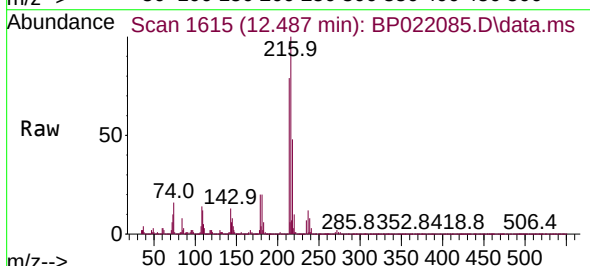
Manual Integrations
APPROVED

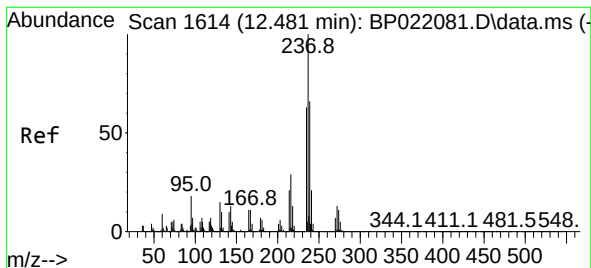
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.866 ng/ul
RT: 12.487 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Tgt Ion:216 Resp: 348069
Ion Ratio Lower Upper
216 100
214 78.8 62.8 94.2
179 20.4 17.9 26.9
108 14.3 14.1 21.1





#40

Hexachlorocyclopentadiene

Concen: 30.885 ng/ul

RT: 12.469 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP022085.D

Acq: 28 Sep 2024 00:22

Instrument :

BNA_P

ClientSampleId :

DDC66MSD

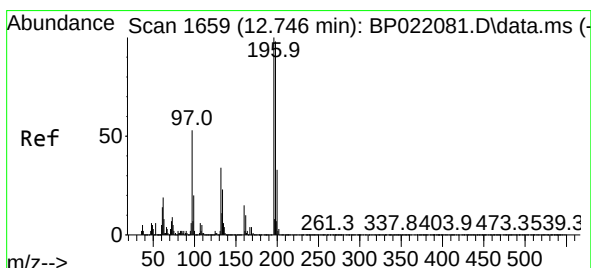
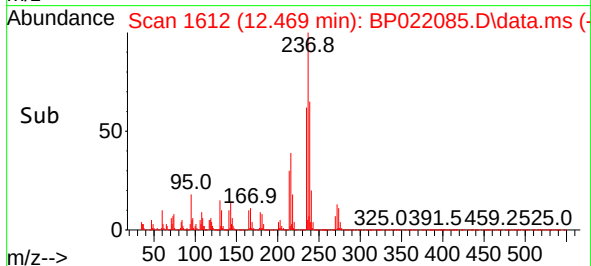
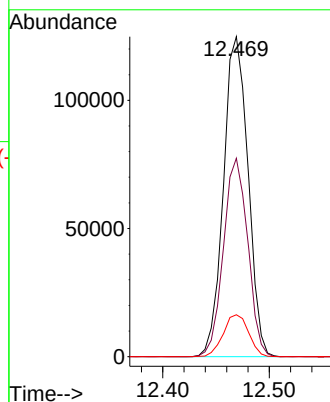
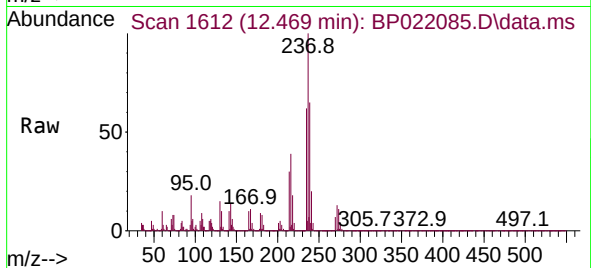
Tgt Ion:	237	Resp:	19967
Ion Ratio	Lower	Upper	
237	100		
235	62.0	51.8	77.6
272	13.1	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#41

2,4,6-Trichlorophenol

Concen: 35.663 ng/ul

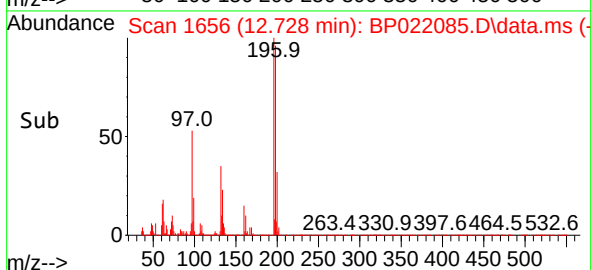
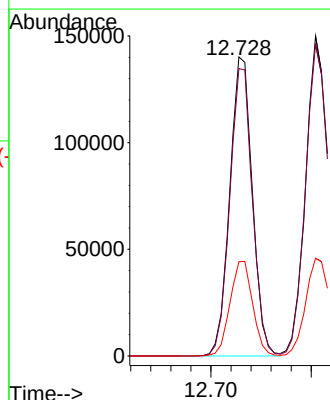
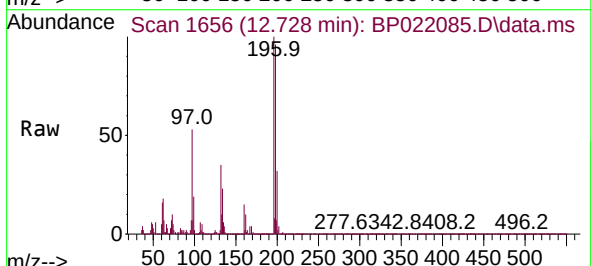
RT: 12.728 min Scan# 1656

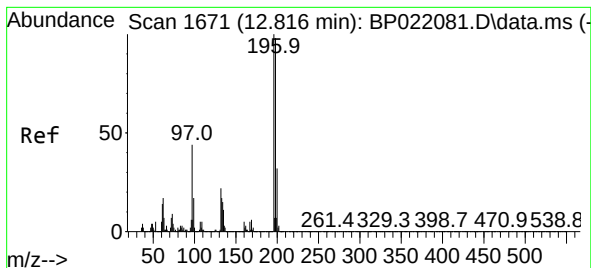
Delta R.T. -0.018 min

Lab File: BP022085.D

Acq: 28 Sep 2024 00:22

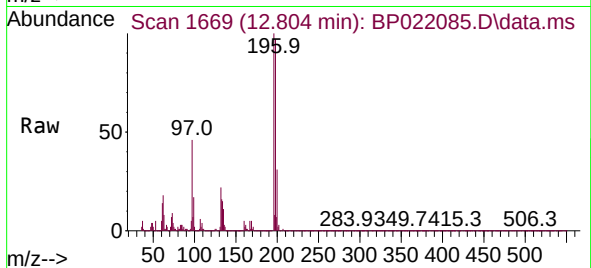
Tgt Ion:	196	Resp:	219121
Ion Ratio	Lower	Upper	
196	100		
198	96.1	77.6	116.4
200	31.5	24.2	36.4





#42
2,4,5-Trichlorophenol
Concen: 35.015 ng/ul
RT: 12.804 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

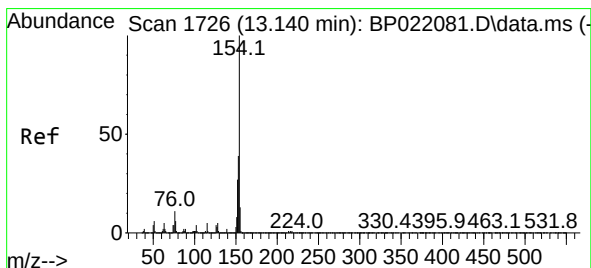
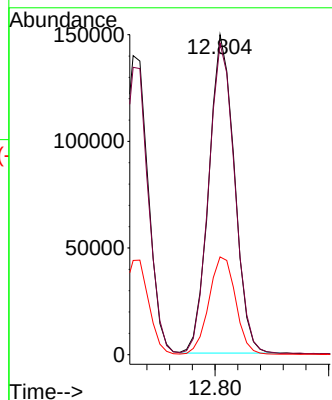
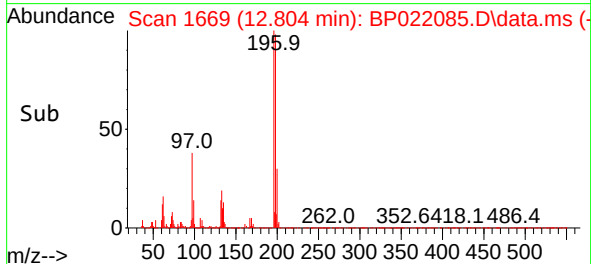
Instrument :
BNA_P
ClientSampleId :
DDC66MSD



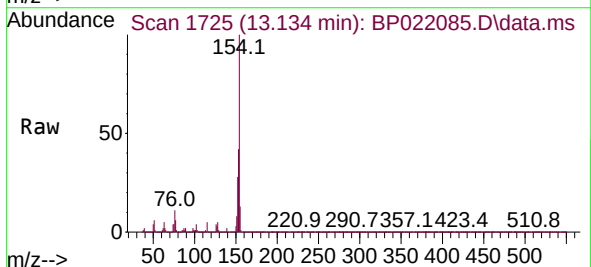
Tgt Ion:196 Resp: 232972
Ion Ratio Lower Upper
196 100
198 97.4 78.2 117.2
200 30.6 26.1 39.1

Manual Integrations
APPROVED

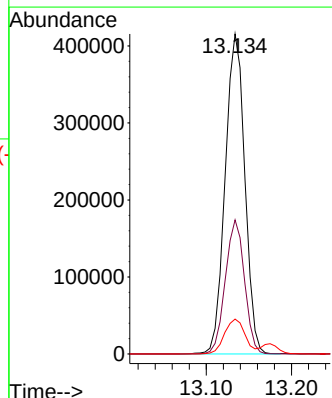
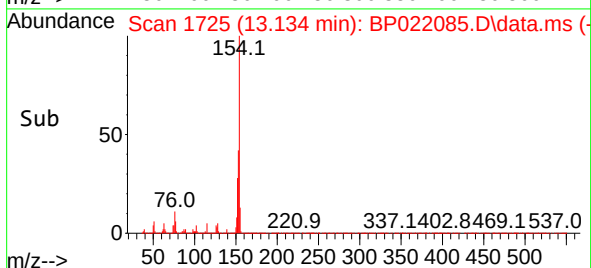
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024

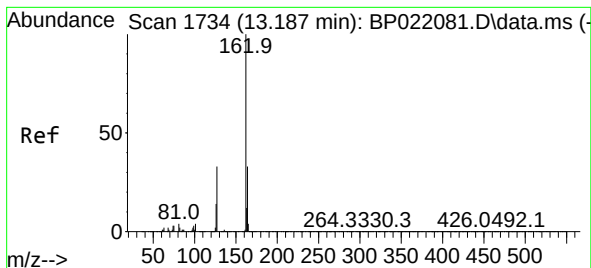


#43
1,1'-Biphenyl
Concen: 33.641 ng/ul
RT: 13.134 min Scan# 1725
Delta R.T. -0.018 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22



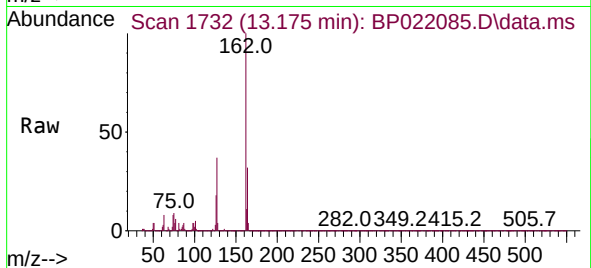
Tgt Ion:154 Resp: 666888
Ion Ratio Lower Upper
154 100
153 41.9 32.6 49.0
76 10.9 10.1 15.1





#44
2-Chloronaphthalene
Concen: 34.134 ng/ul
RT: 13.175 min Scan# 1734
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

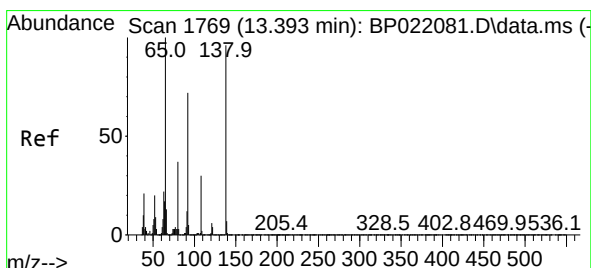
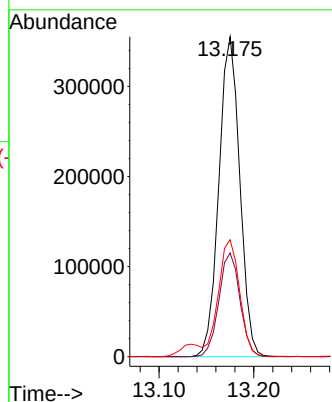
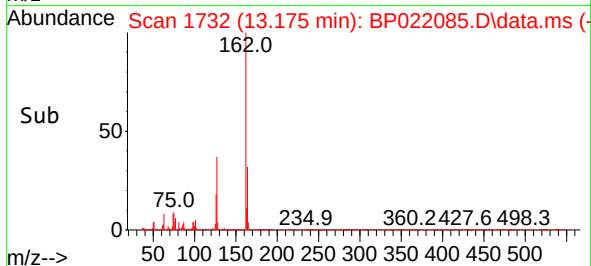
Instrument :
BNA_P
ClientSampleId :
DDC66MSD



Tgt Ion:162 Resp: 544820
Ion Ratio Lower Upper
162 100
164 32.4 26.2 39.2
127 36.6 30.8 46.2

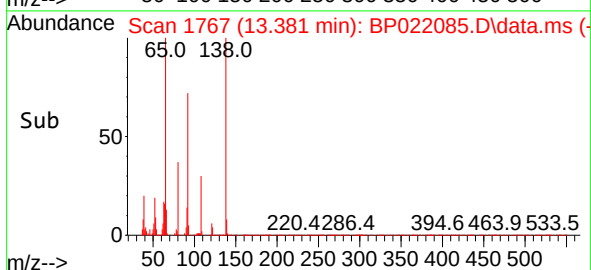
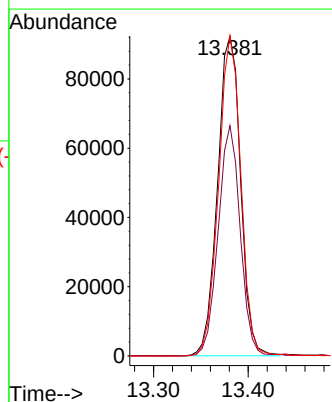
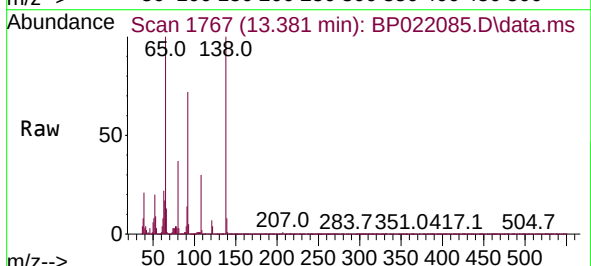
Manual Integrations
APPROVED

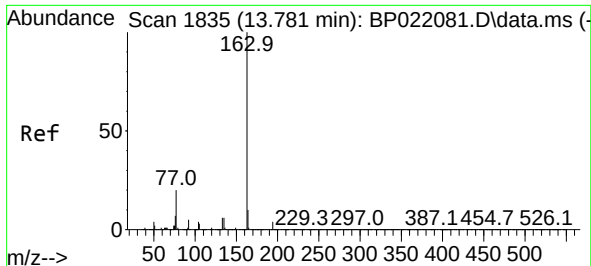
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#45
2-Nitroaniline
Concen: 33.683 ng/ul
RT: 13.381 min Scan# 1767
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Tgt Ion: 65 Resp: 155455
Ion Ratio Lower Upper
65 100
92 72.1 53.2 79.8
138 100.1 69.8 104.8





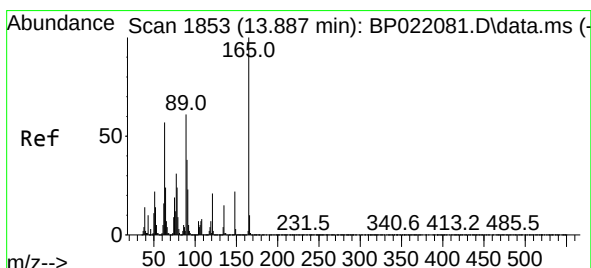
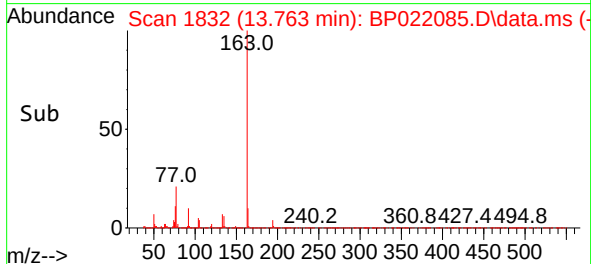
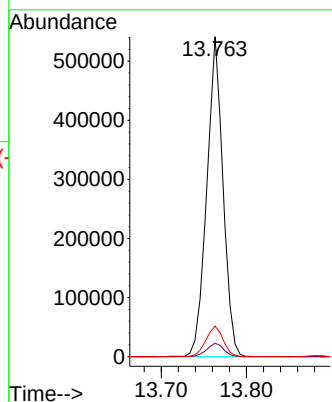
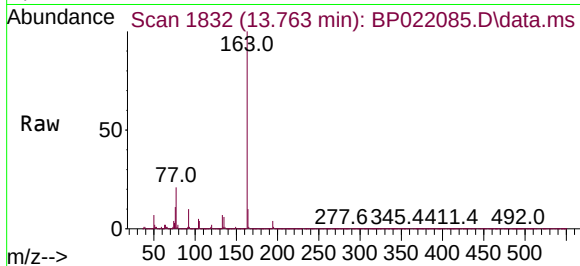
#47
Dimethylphthalate
Concen: 33.170 ng/ul
RT: 13.763 min Scan# 1832
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Instrument :
BNA_P
ClientSampleId :
DDC66MSD

Tgt Ion:163 Resp: 71393
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 9.6 7.9 11.9

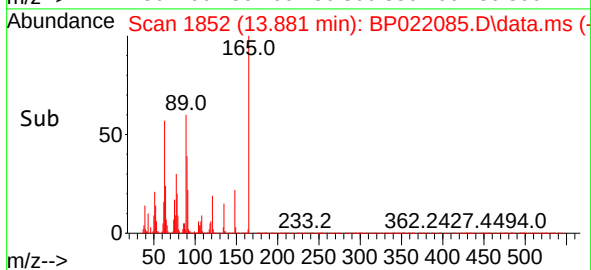
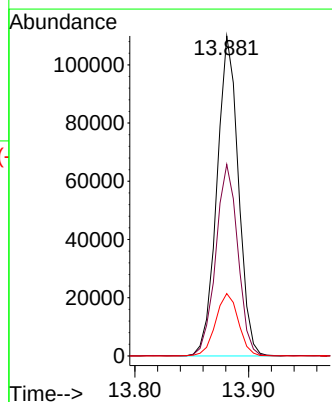
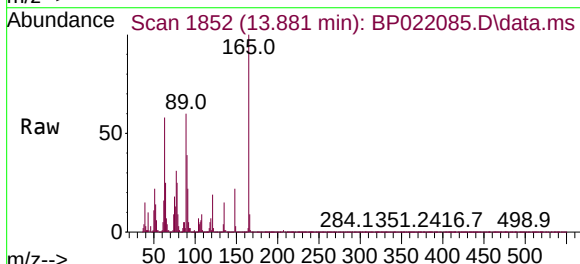
Manual Integrations
APPROVED

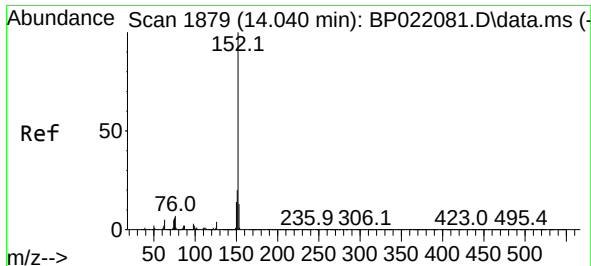
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#48
2,6-Dinitrotoluene
Concen: 35.010 ng/ul
RT: 13.881 min Scan# 1852
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Tgt Ion:165 Resp: 144457
Ion Ratio Lower Upper
165 100
89 59.8 50.9 76.3
121 19.5 16.1 24.1





#50
Acenaphthylene
Concen: 34.042 ng/ul
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Instrument :

BNA_P

ClientSampleId :

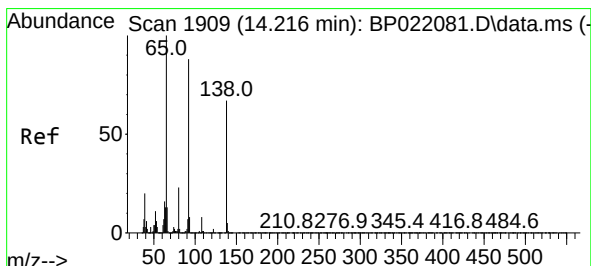
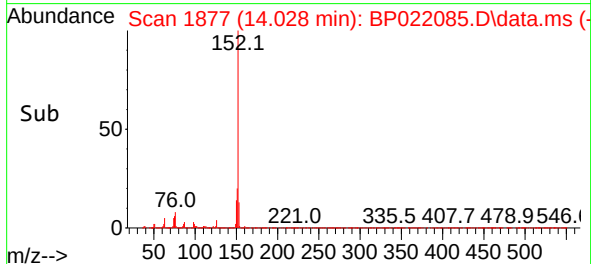
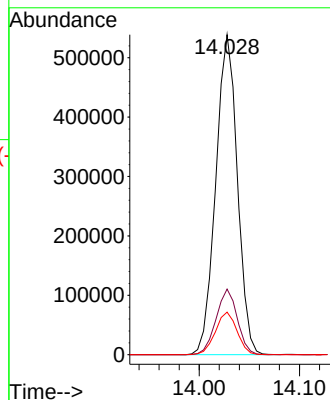
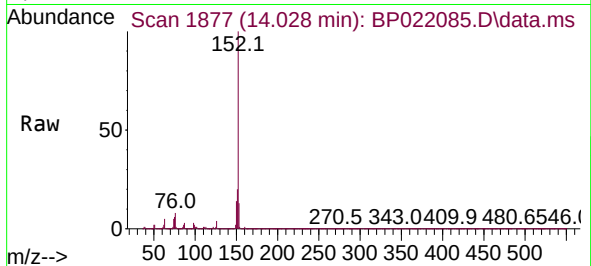
DDC66MSD

Tgt Ion:152 Resp: 805432
Ion Ratio Lower Upper
152 100
151 20.5 15.6 23.4
153 13.3 10.6 15.8

Manual Integrations

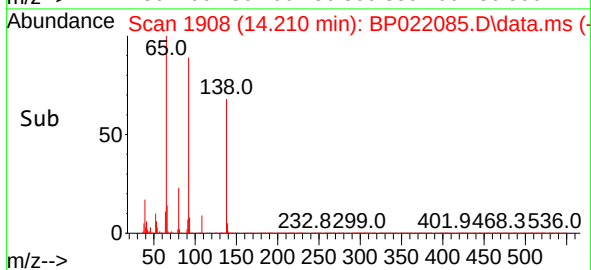
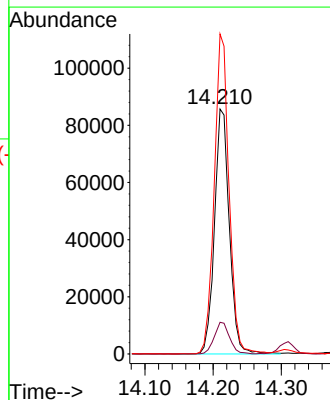
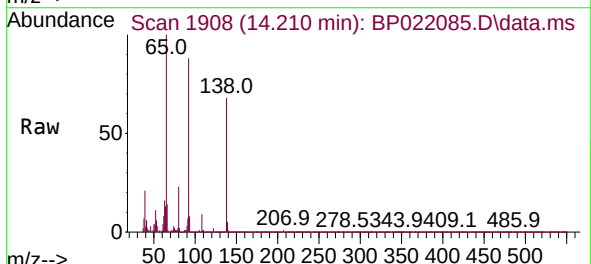
APPROVED

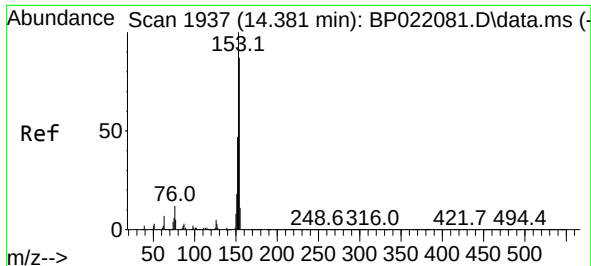
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#51
3-Nitroaniline
Concen: 34.621 ng/ul
RT: 14.210 min Scan# 1908
Delta R.T. -0.018 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

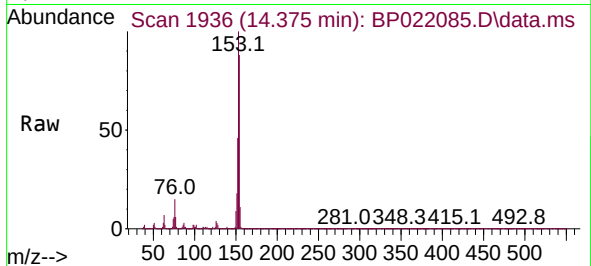
Tgt Ion:138 Resp: 130056
Ion Ratio Lower Upper
138 100
108 13.0 10.6 16.0
92 130.6 107.2 160.8





#52
Acenaphthene
Concen: 33.776 ng/ul
RT: 14.375 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

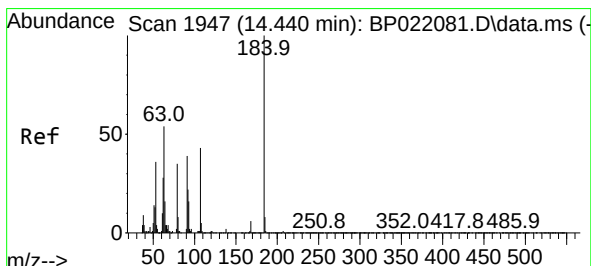
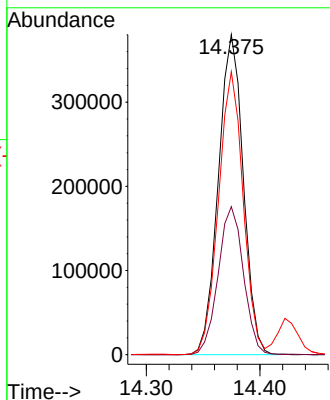
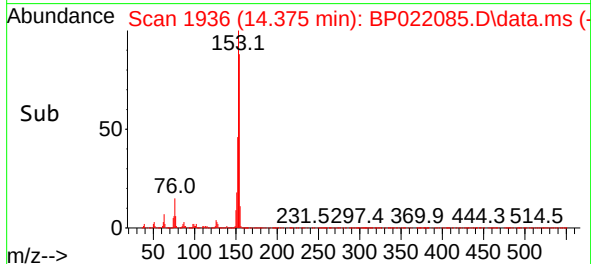
Instrument :
BNA_P
ClientSampleId :
DDC66MSD



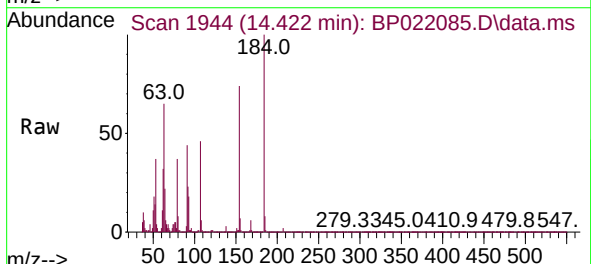
Tgt Ion:153 Resp: 580648
Ion Ratio Lower Upper
153 100
152 46.2 37.1 55.7
154 88.4 67.4 101.0

Manual Integrations
APPROVED

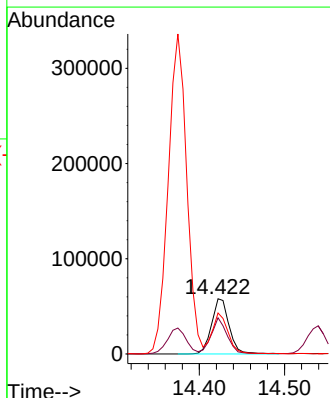
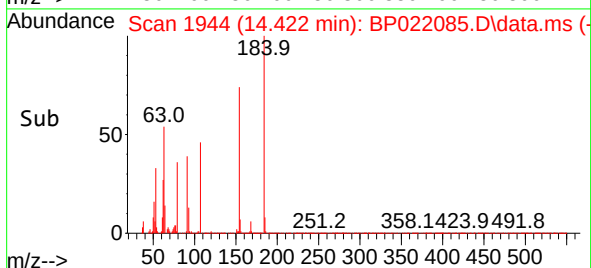
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024

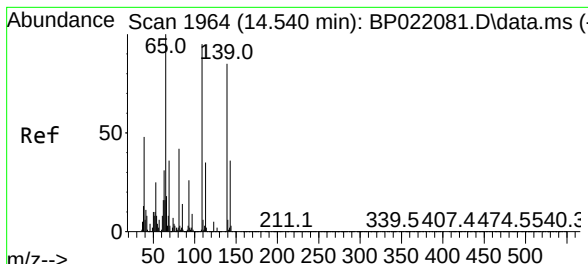


#53
2,4-Dinitrophenol
Concen: 29.649 ng/ul
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22



Tgt Ion:184 Resp: 83239
Ion Ratio Lower Upper
184 100
63 65.5 44.7 67.1
154 74.2 55.0 82.6





#55
4-Nitrophenol
Concen: 32.223 ng/ul
RT: 14.540 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Instrument :

BNA_P

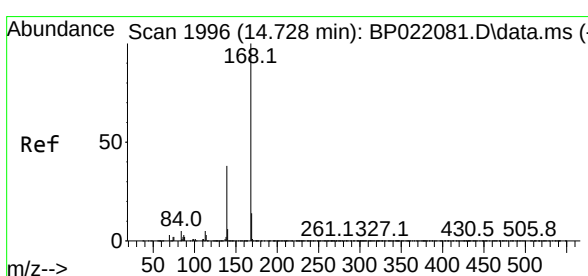
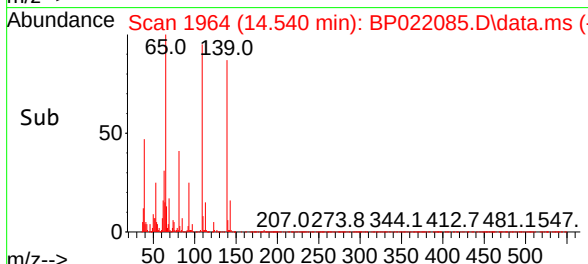
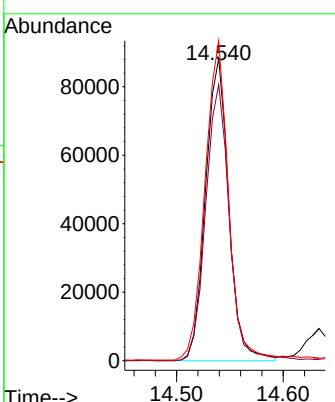
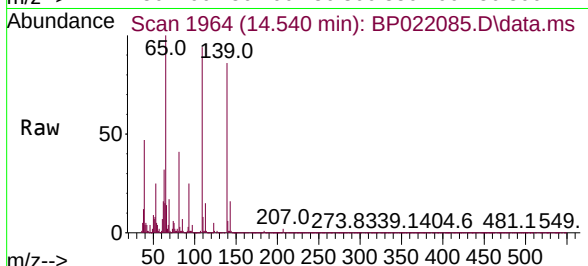
ClientSampleId :

DDC66MSD

Tgt Ion:	109	Resp:	13362
Ion Ratio	Lower	Upper	
109	100		
139	91.4	76.8	115.2
65	105.9	90.8	136.2

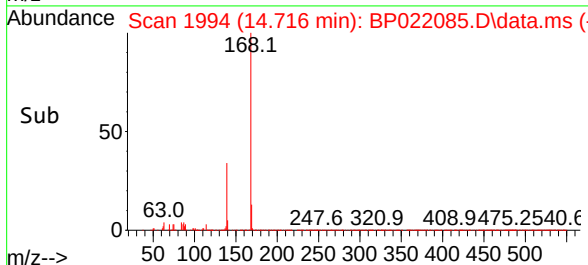
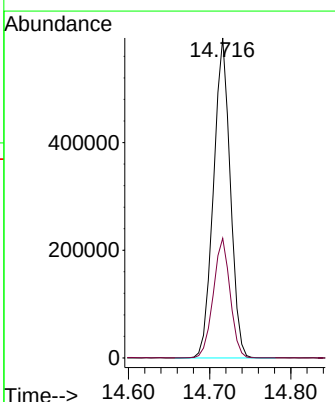
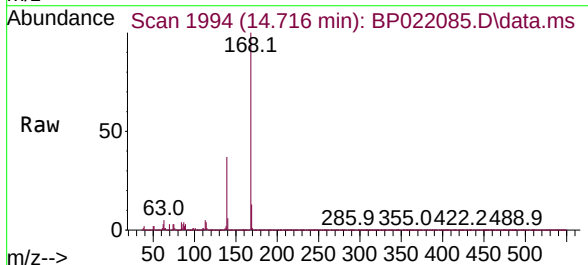
Manual Integrations
APPROVED

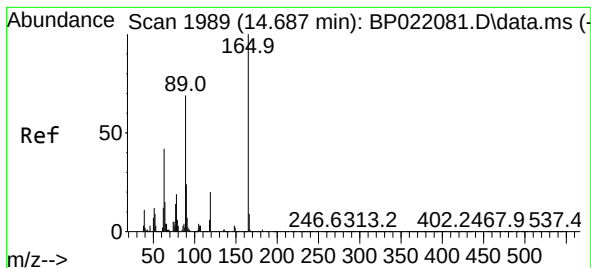
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#56
Dibenzofuran
Concen: 33.359 ng/ul
RT: 14.716 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

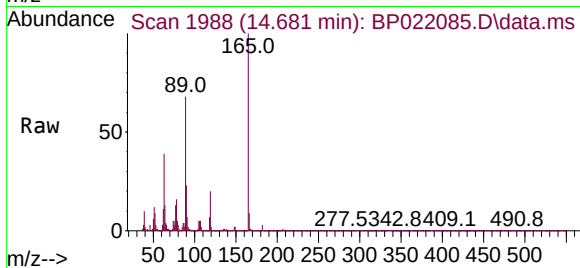
Tgt Ion:	168	Resp:	852591
Ion Ratio	Lower	Upper	
168	100		
139	37.4	31.0	46.6





#57
2,4-Dinitrotoluene
Concen: 35.038 ng/ul
RT: 14.681 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

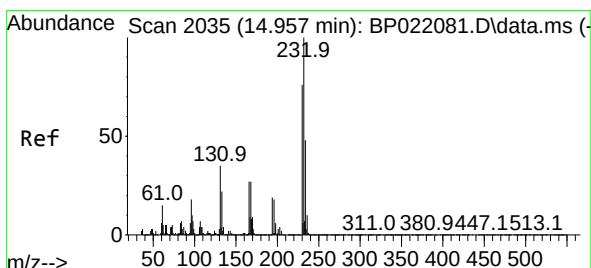
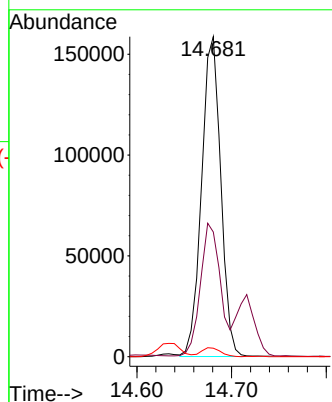
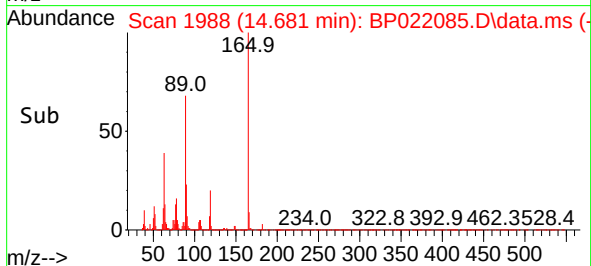
Instrument :
BNA_P
ClientSampleId :
DDC66MSD



Tgt Ion:165 Resp: 222792
Ion Ratio Lower Upper
165 100
63 39.0 38.6 57.8
182 2.7 2.6 4.0

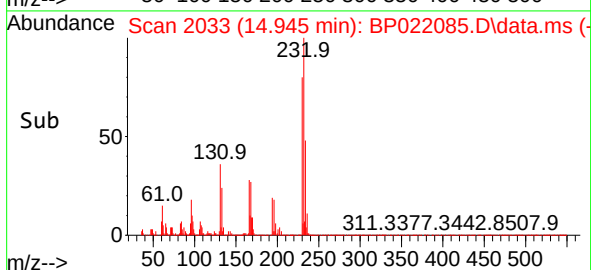
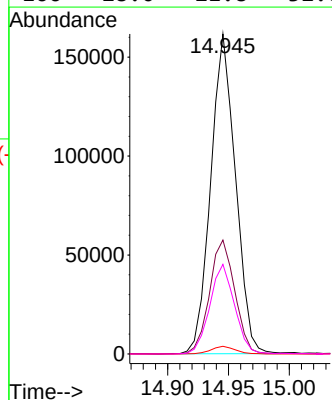
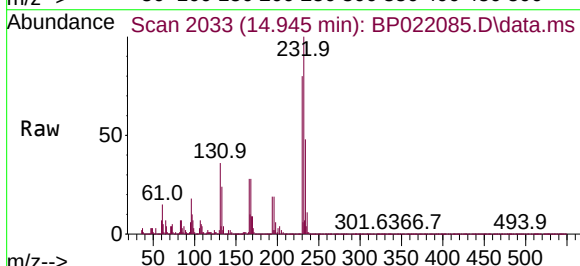
Manual Integrations
APPROVED

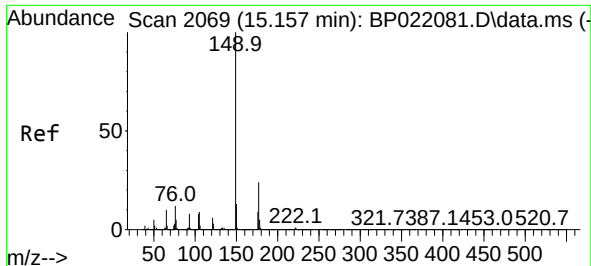
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.692 ng/ul
RT: 14.945 min Scan# 2033
Delta R.T. -0.018 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Tgt Ion:232 Resp: 228589
Ion Ratio Lower Upper
232 100
131 35.6 28.2 42.2
130 2.4 1.8 2.6
166 28.0 21.8 32.6





#59
Diethylphthalate
Concen: 33.528 ng/ul
RT: 15.151 min Scan# 2069
Delta R.T. -0.018 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Instrument :

BNA_P

ClientSampleId :

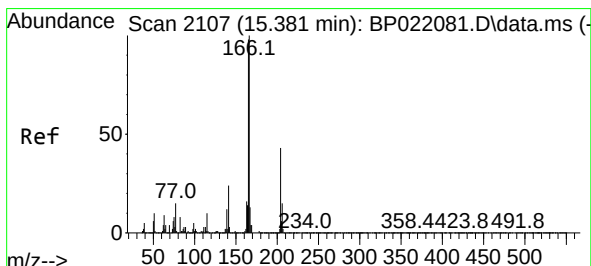
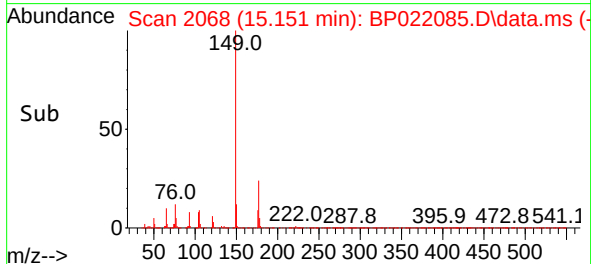
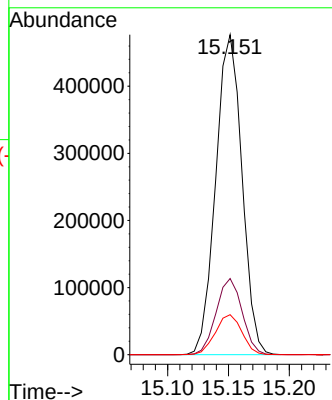
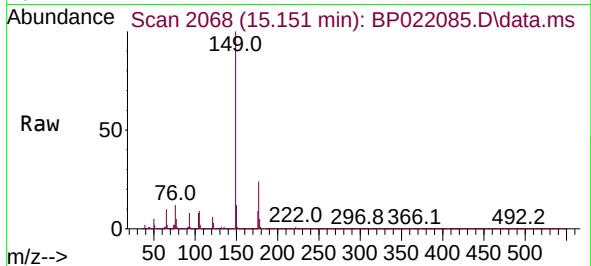
DDC66MSD

Tgt Ion:149 Resp: 714184
Ion Ratio Lower Upper
149 100
177 23.8 18.6 27.8
150 12.5 9.8 14.6

Manual Integrations

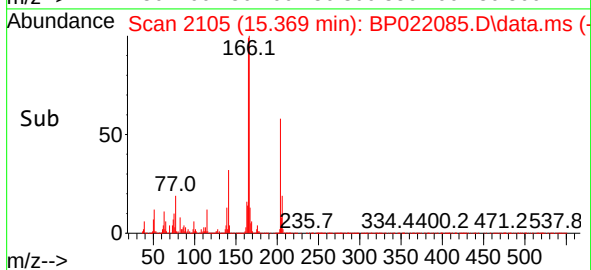
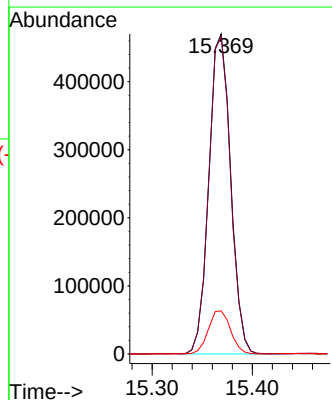
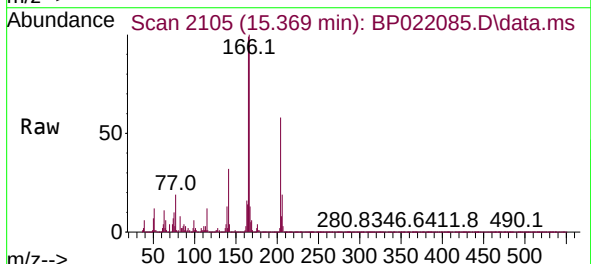
APPROVED

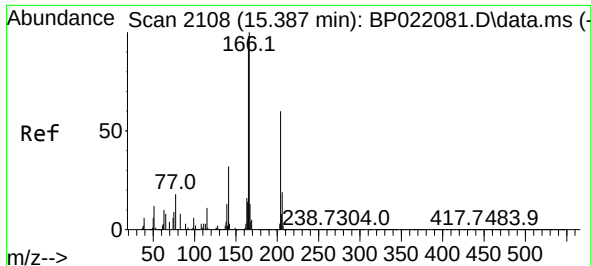
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#61
Fluorene
Concen: 33.380 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Tgt Ion:166 Resp: 709481
Ion Ratio Lower Upper
166 100
165 99.2 77.9 116.9
167 13.5 10.5 15.7





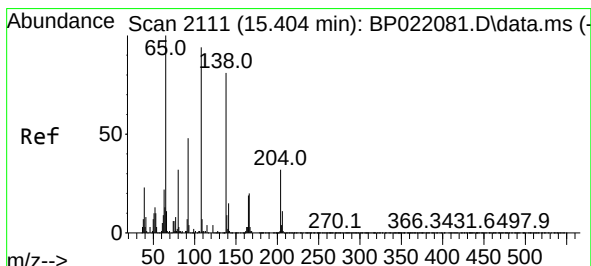
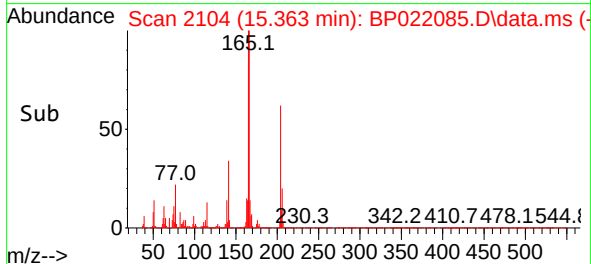
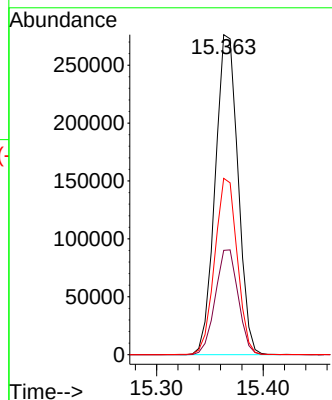
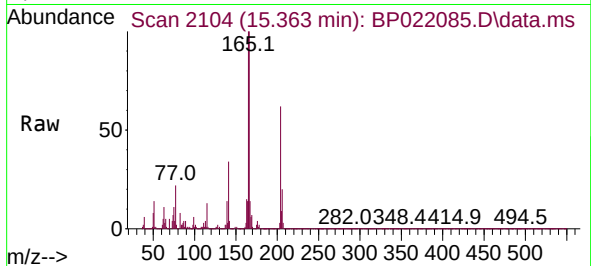
#62
4-Chlorophenyl-phenylether
Concen: 33.460 ng/ul
RT: 15.363 min Scan# 2104
Delta R.T. -0.018 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Instrument :
BNA_P
ClientSampleId :
DDC66MSD

Tgt Ion:204 Resp: 409440
Ion Ratio Lower Upper
204 100
206 32.6 26.7 40.1
141 55.1 42.6 64.0

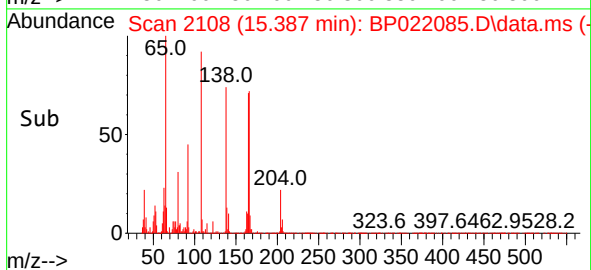
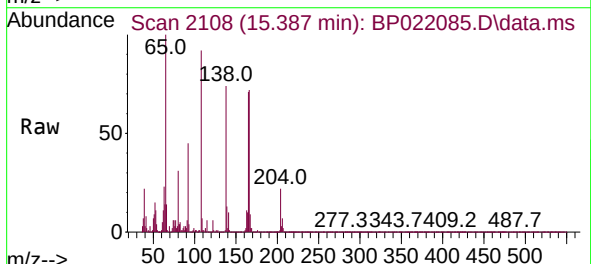
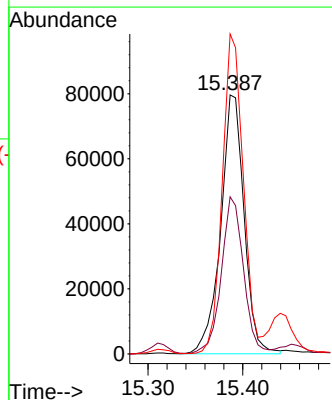
Manual Integrations
APPROVED

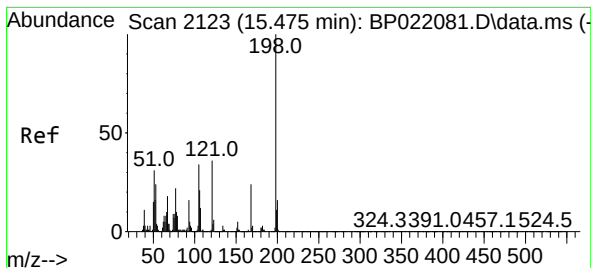
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#63
4-Nitroaniline
Concen: 35.802 ng/ul
RT: 15.387 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Tgt Ion:138 Resp: 136882
Ion Ratio Lower Upper
138 100
92 60.7 48.4 72.6
108 123.5 95.7 143.5





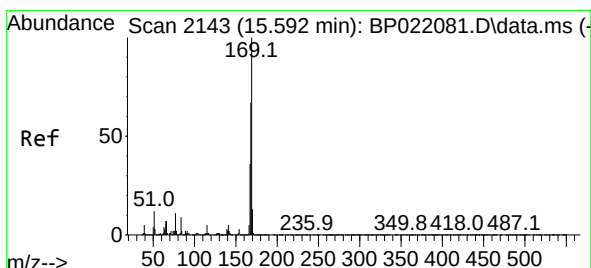
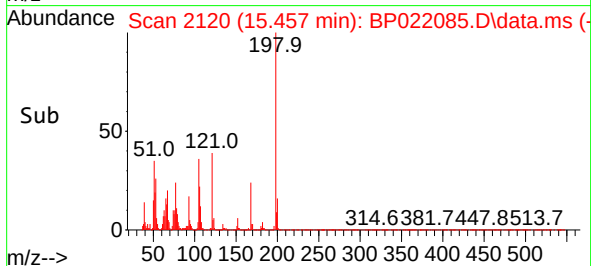
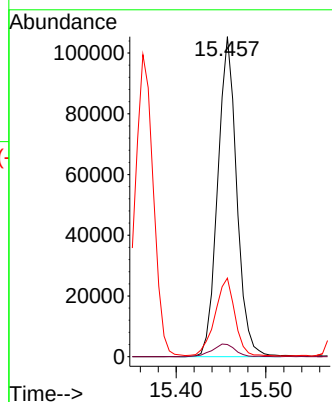
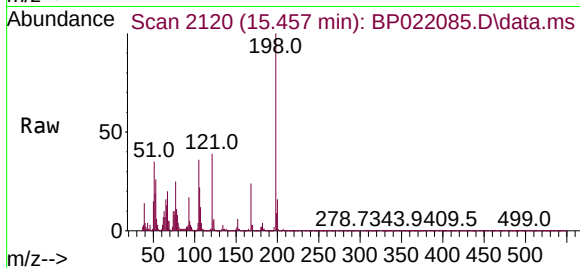
#66
4,6-Dinitro-2-methylphenol
Concen: 34.920 ng/ul
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Instrument :
BNA_P
ClientSampleId :
DDC66MSD

Tgt Ion:198 Resp: 155140
Ion Ratio Lower Upper
198 100
182 3.8 3.4 5.2
77 24.5 19.8 29.8

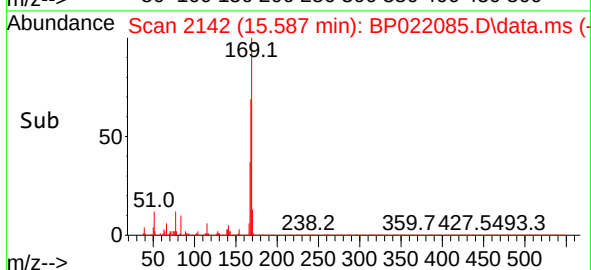
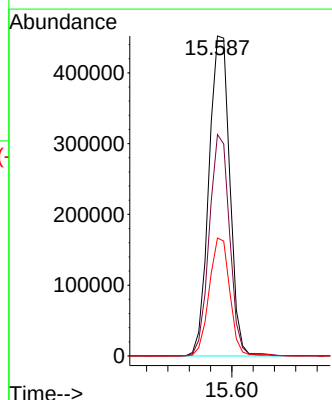
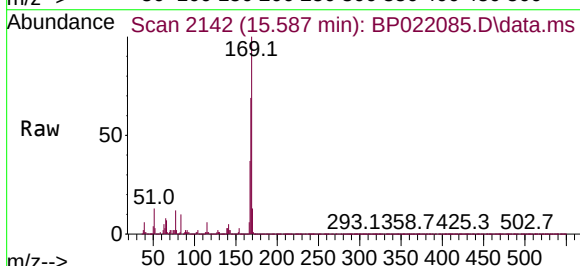
Manual Integrations
APPROVED

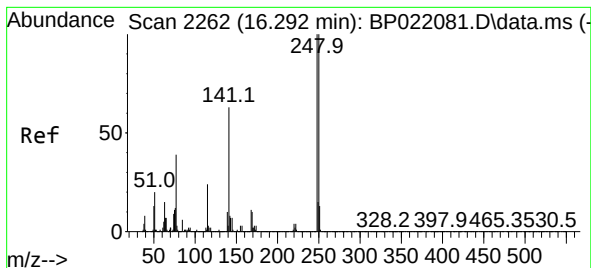
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#67
N-Nitrosodiphenylamine
Concen: 35.300 ng/ul
RT: 15.587 min Scan# 2142
Delta R.T. -0.018 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Tgt Ion:169 Resp: 611105
Ion Ratio Lower Upper
169 100
168 69.2 54.1 81.1
167 36.9 28.7 43.1





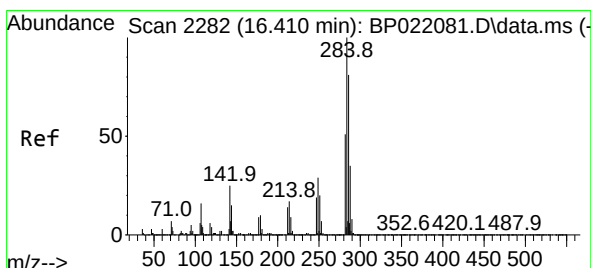
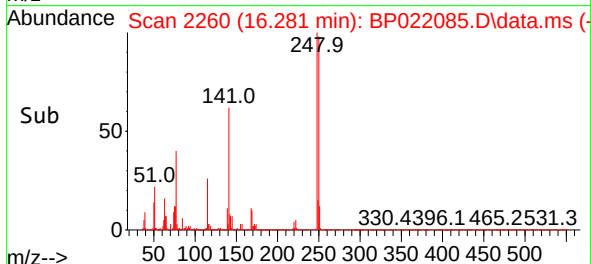
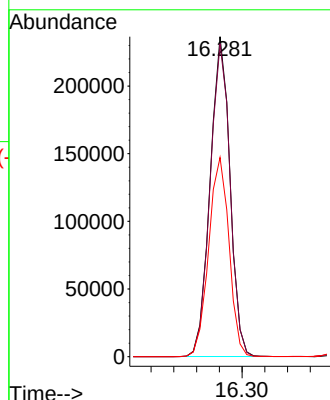
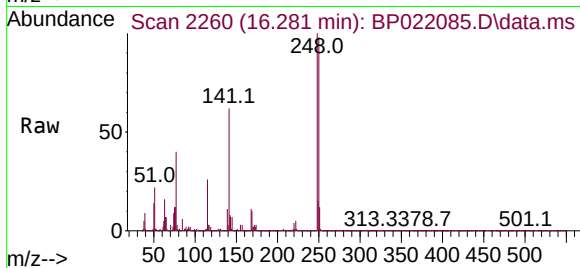
#68
4-Bromophenyl-phenylether
Concen: 36.215 ng/ul
RT: 16.281 min Scan# 2111
Delta R.T. -0.018 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Instrument :
BNA_P
ClientSampleId :
DDC66MSD

Tgt Ion:248 Resp: 285859
Ion Ratio Lower Upper
248 100
250 97.8 78.4 117.6
141 62.3 51.4 77.0

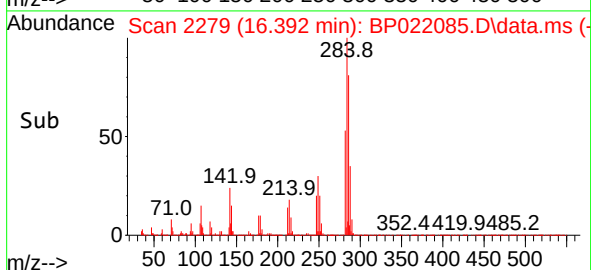
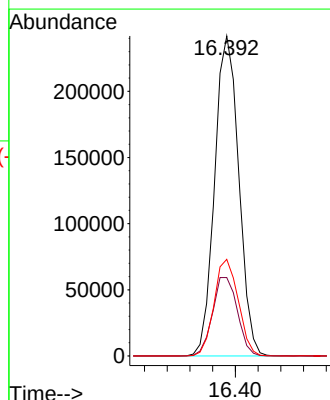
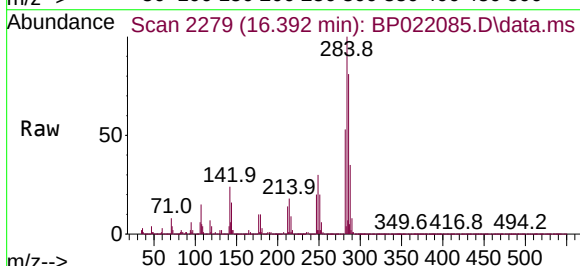
Manual Integrations
APPROVED

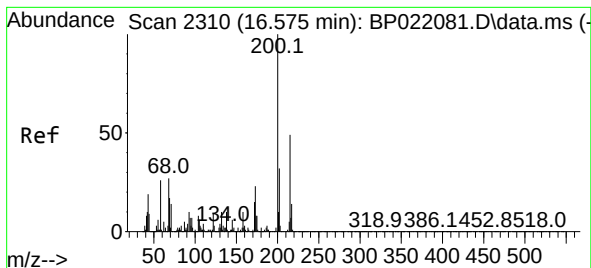
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#69
Hexachlorobenzene
Concen: 37.206 ng/ul
RT: 16.392 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Tgt Ion:284 Resp: 356595
Ion Ratio Lower Upper
284 100
142 24.5 23.4 35.0
249 30.2 25.4 38.0





#70

Atrazine

Concen: 33.232 ng/ul

RT: 16.569 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP022085.D

Acq: 28 Sep 2024 00:22

Instrument :

BNA_P

ClientSampleId :

DDC66MSD

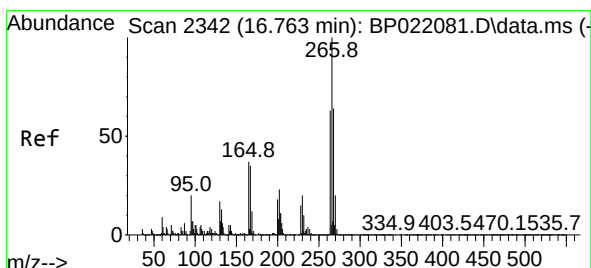
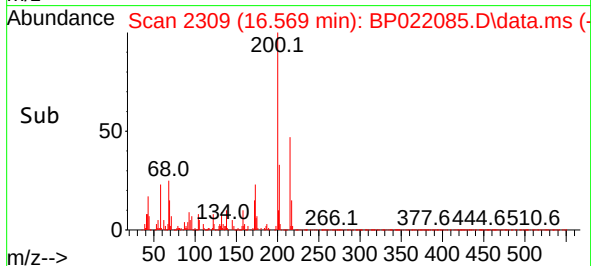
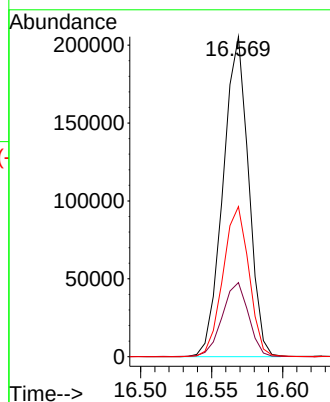
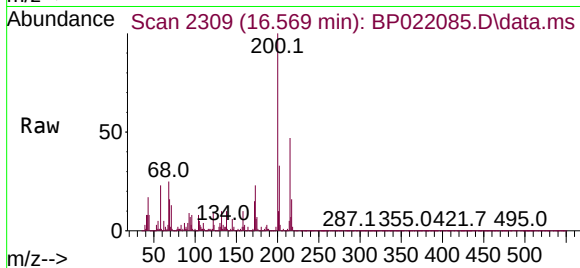
Tgt Ion:200 Resp: 25664
Ion Ratio Lower Upper
200 100
173 23.2 19.0 28.6
215 46.9 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#71

Pentachlorophenol

Concen: 39.270 ng/ul

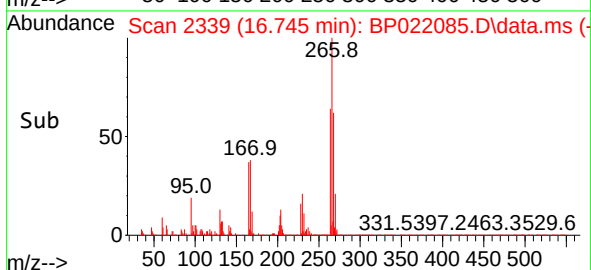
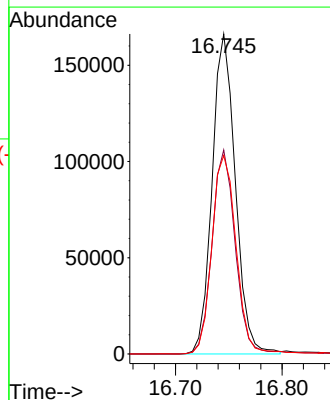
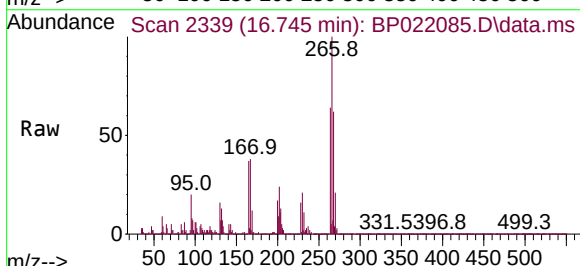
RT: 16.745 min Scan# 2339

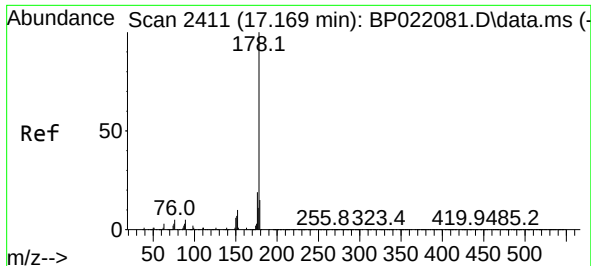
Delta R.T. -0.012 min

Lab File: BP022085.D

Acq: 28 Sep 2024 00:22

Tgt Ion:266 Resp: 251114
Ion Ratio Lower Upper
266 100
264 63.8 50.2 75.4
268 62.0 51.4 77.0





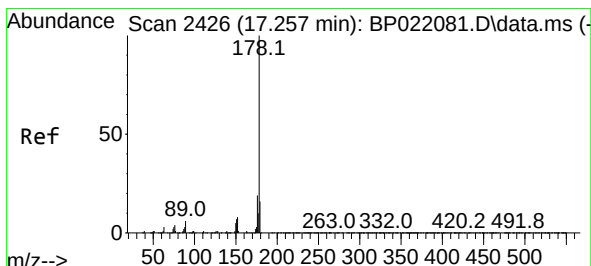
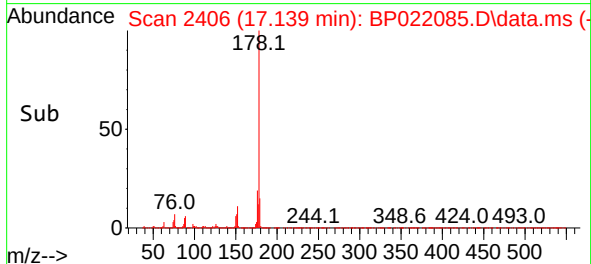
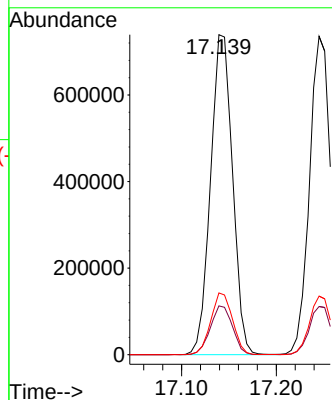
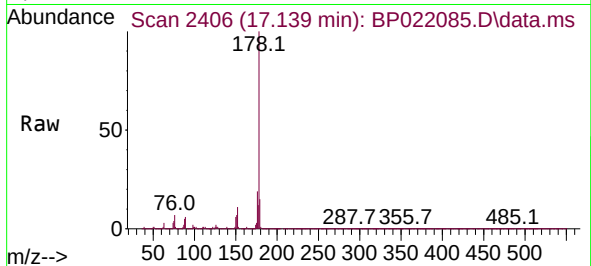
#72
Phenanthrene
Concen: 34.612 ng/u1
RT: 17.139 min Scan# 2411
Delta R.T. -0.018 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Instrument :
BNA_P
ClientSampleId :
DDC66MSD

Tgt Ion:178 Resp: 119283
Ion Ratio Lower Upper
178 100
179 15.2 12.4 18.6
176 19.3 15.0 22.6

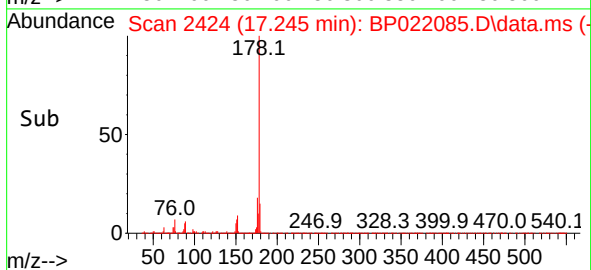
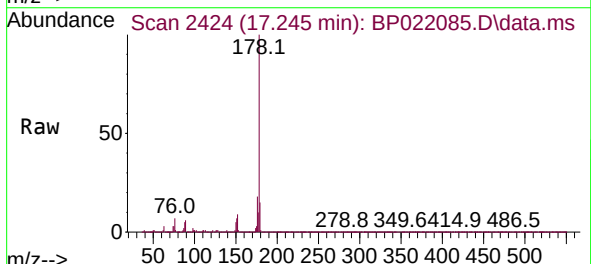
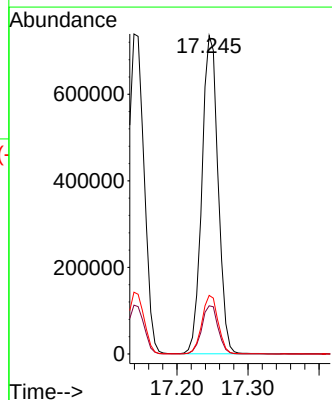
Manual Integrations
APPROVED

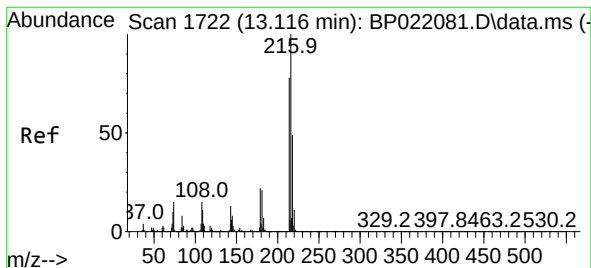
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#74
Anthracene
Concen: 33.251 ng/u1
RT: 17.245 min Scan# 2424
Delta R.T. -0.012 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Tgt Ion:178 Resp: 1166120
Ion Ratio Lower Upper
178 100
179 15.2 12.3 18.5
176 18.4 14.9 22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 34.883 ng/uL

RT: 13.098 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP022085.D

Acq: 28 Sep 2024 00:22

Instrument :

BNA_P

ClientSampleId :

DDC66MSD

Tgt Ion:216 Resp: 344068

Ion Ratio Lower Upper

216 100

214 76.5 60.6 90.8

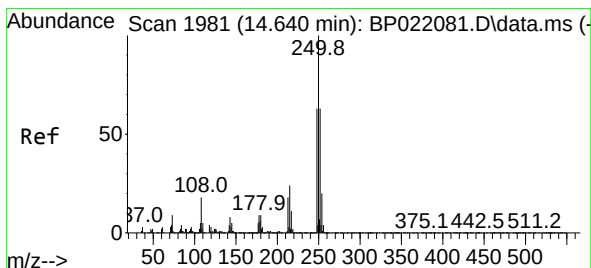
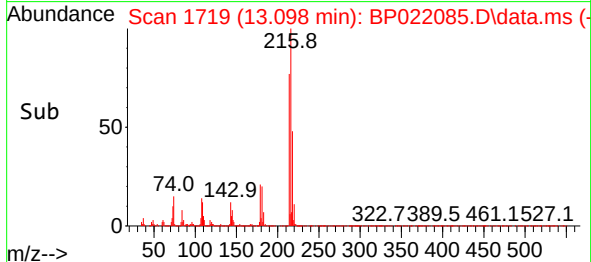
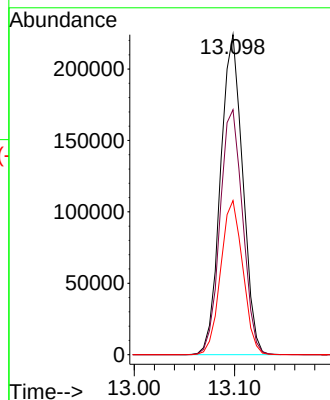
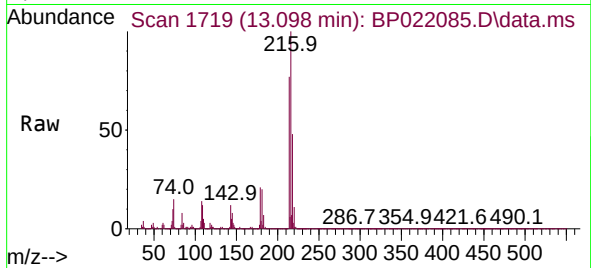
218 48.1 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#76

Pentachlorobenzene

Concen: 34.706 ng/uL

RT: 14.634 min Scan# 1980

Delta R.T. -0.012 min

Lab File: BP022085.D

Acq: 28 Sep 2024 00:22

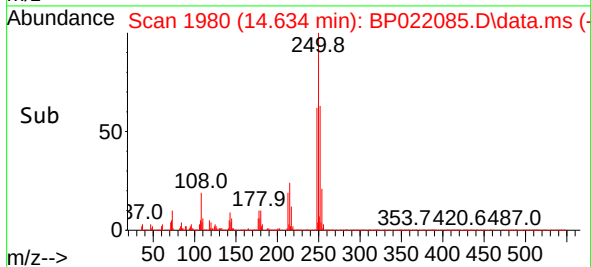
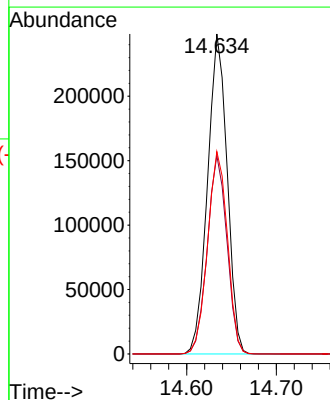
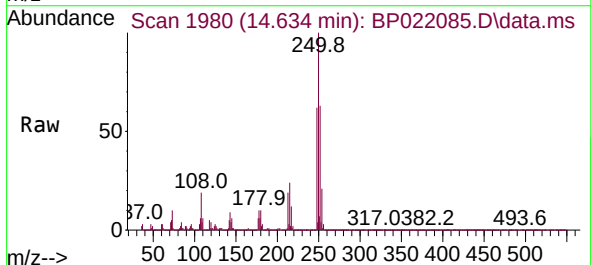
Tgt Ion:250 Resp: 376452

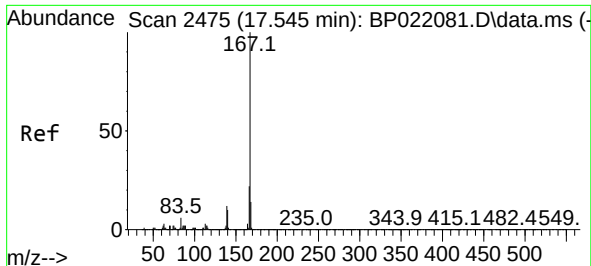
Ion Ratio Lower Upper

250 100

248 62.0 50.3 75.5

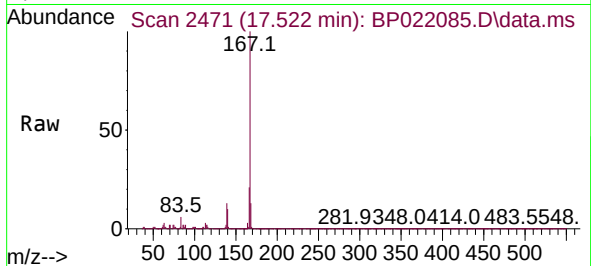
252 63.2 50.1 75.1





#77
 Carbazole
 Concen: 33.501 ng/ul
 RT: 17.522 min Scan# 2475
 Delta R.T. 0.000 min
 Lab File: BP022085.D
 Acq: 28 Sep 2024 00:22

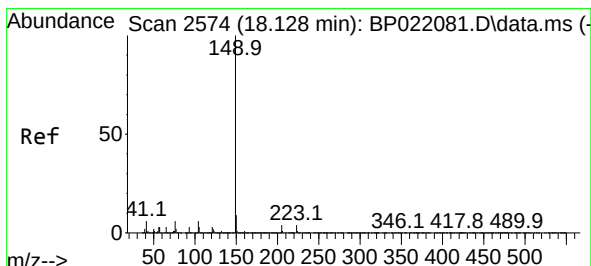
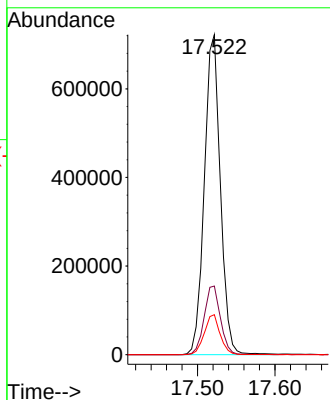
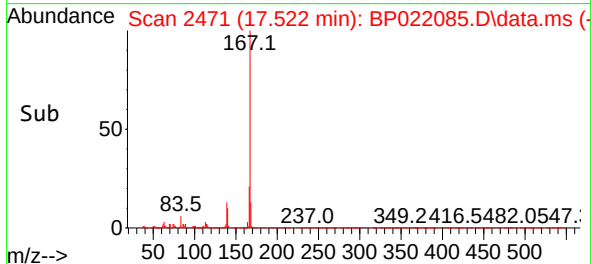
Instrument :
 BNA_P
 ClientSampleId :
 DDC66MSD



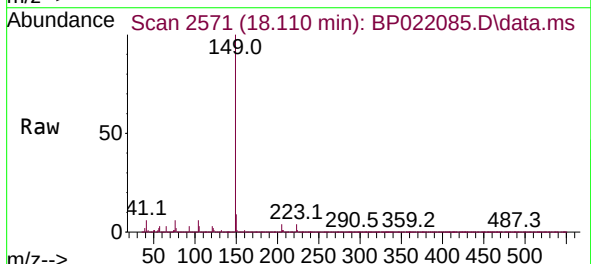
Tgt Ion:167 Resp: 1035492
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 12.5 9.9 14.9

Manual Integrations
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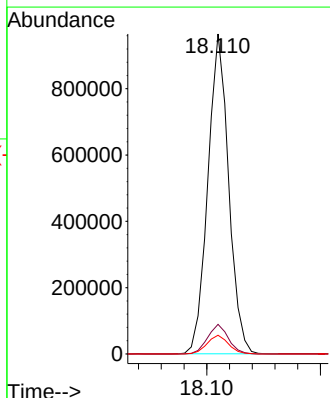
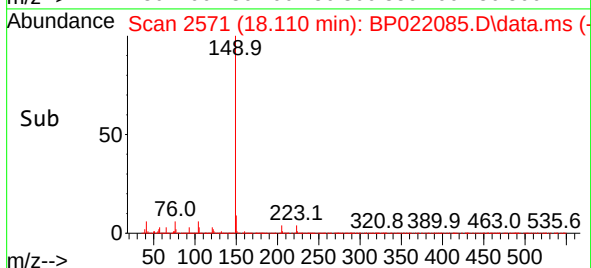
Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

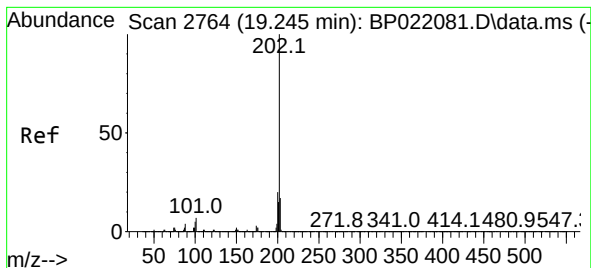


#78
 Di-n-butylphthalate
 Concen: 34.430 ng/ul
 RT: 18.110 min Scan# 2571
 Delta R.T. -0.012 min
 Lab File: BP022085.D
 Acq: 28 Sep 2024 00:22



Tgt Ion:149 Resp: 1226945
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.8 5.0 7.6





#80

Fluoranthene

Concen: 35.290 ng/u1

RT: 19.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP022085.D

Acq: 28 Sep 2024 00:22

Instrument :

BNA_P

ClientSampleId :

DDC66MSD

Tgt Ion:202 Resp: 154140

Ion Ratio Lower Upper

202 100

101 7.0 5.8 8.6

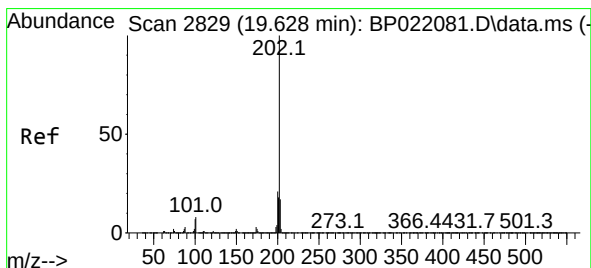
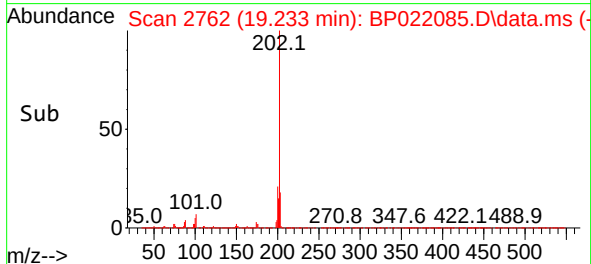
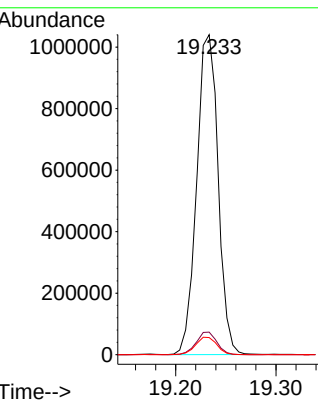
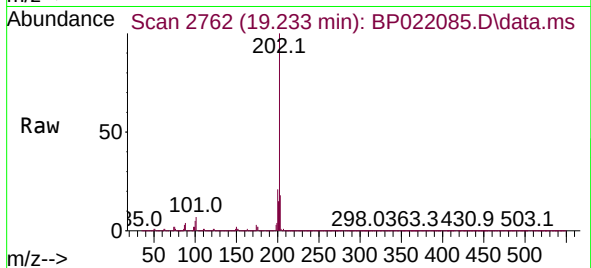
100 5.3 4.6 7.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#82

Pyrene

Concen: 34.521 ng/u1

RT: 19.616 min Scan# 2827

Delta R.T. 0.000 min

Lab File: BP022085.D

Acq: 28 Sep 2024 00:22

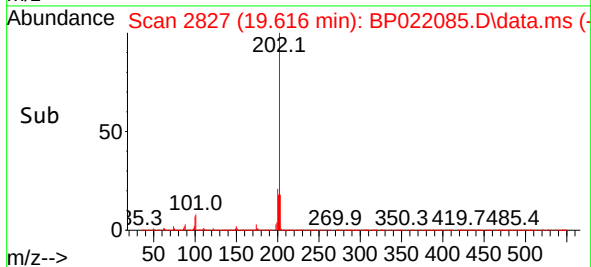
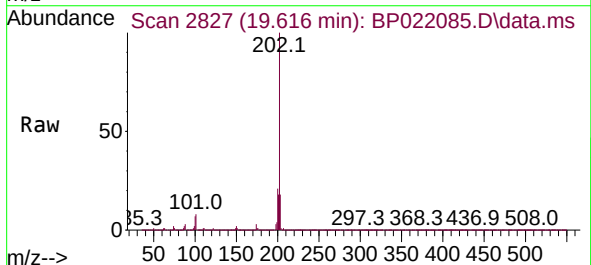
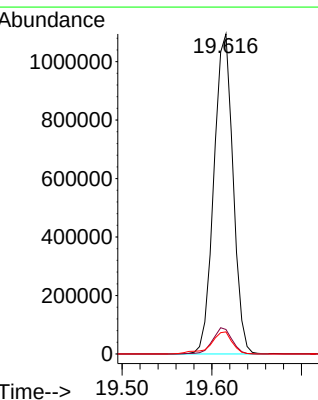
Tgt Ion:202 Resp: 1622992

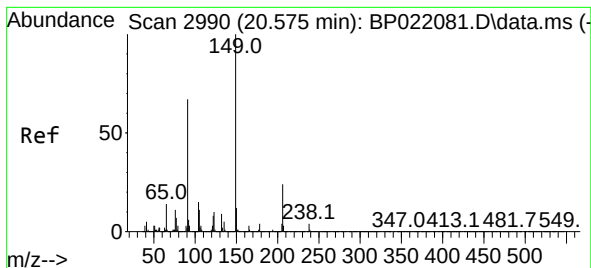
Ion Ratio Lower Upper

202 100

101 7.6 7.4 11.0

100 6.9 6.2 9.2





#83

Butylbenzylphthalate

Concen: 35.613 ng/ul

RT: 20.569 min Scan# 2990

Delta R.T. 0.000 min

Lab File: BP022085.D

Acq: 28 Sep 2024 00:22

Instrument :

BNA_P

ClientSampleId :

DDC66MSD

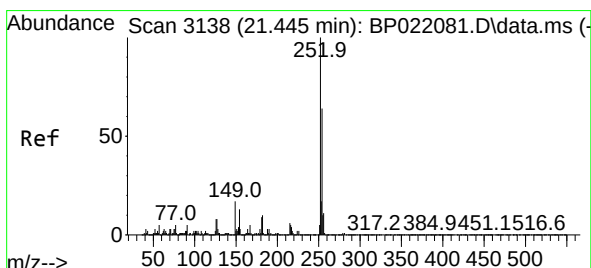
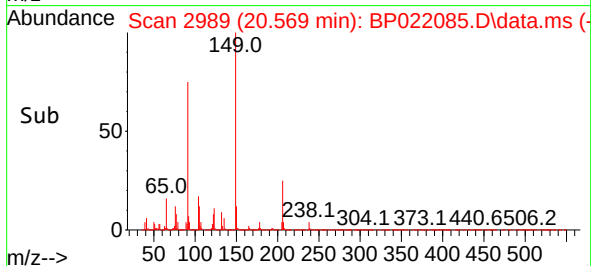
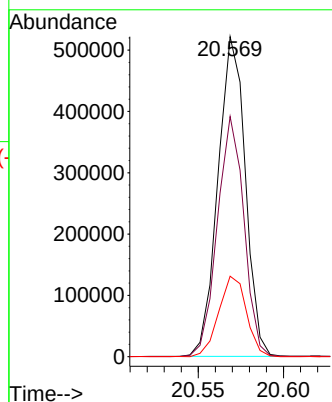
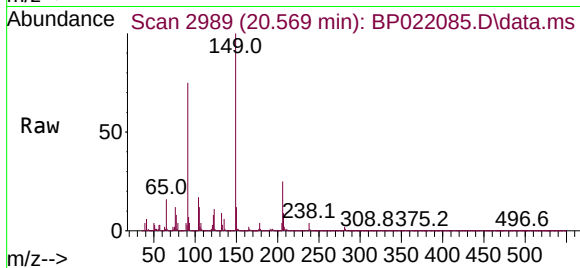
Tgt Ion:	149	Resp:	583518
Ion Ratio	Lower	Upper	
149	100		
91	75.0	60.2	90.2
206	25.1	19.8	29.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#84

3,3'-Dichlorobenzidine

Concen: 34.734 ng/ul

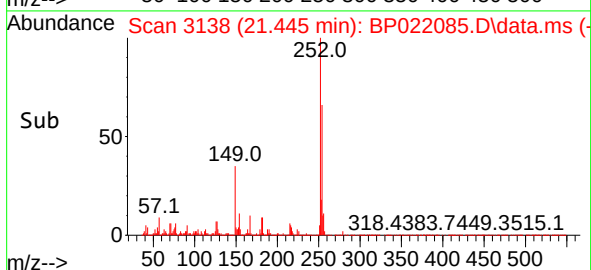
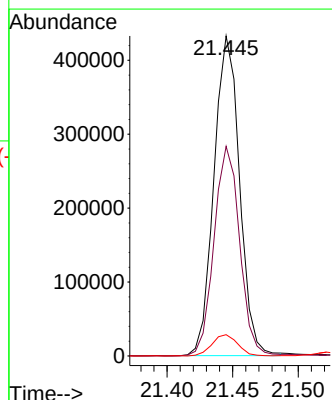
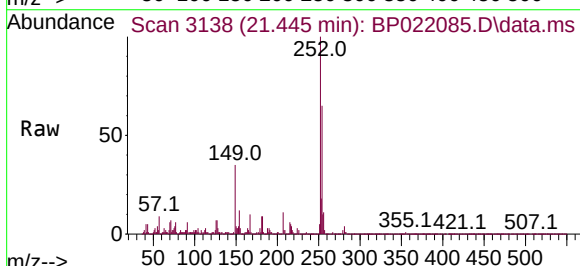
RT: 21.445 min Scan# 3138

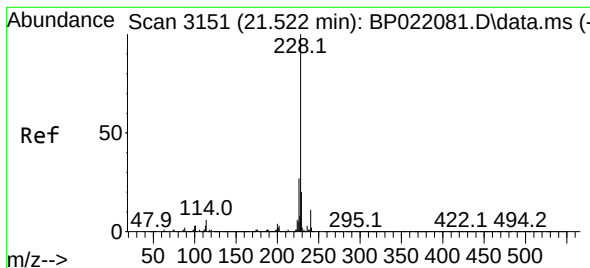
Delta R.T. 0.000 min

Lab File: BP022085.D

Acq: 28 Sep 2024 00:22

Tgt Ion:	252	Resp:	586624
Ion Ratio	Lower	Upper	
252	100		
254	65.5	51.2	76.8
126	6.6	5.8	8.8





#85

Benzo(a)anthracene

Concen: 34.499 ng/ul

RT: 21.522 min Scan# 3151

Delta R.T. -0.006 min

Lab File: BP022085.D

Acq: 28 Sep 2024 00:22

Instrument :

BNA_P

ClientSampleId :

DDC66MSD

Tgt Ion:228 Resp: 1753698

Ion Ratio Lower Upper

228 100

229 19.1 15.7 23.5

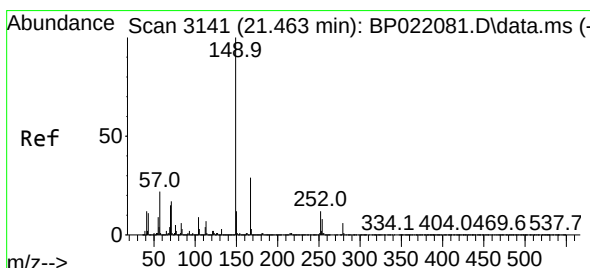
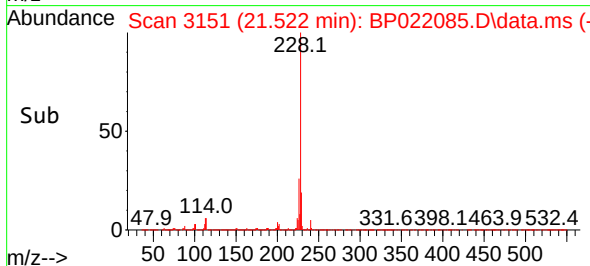
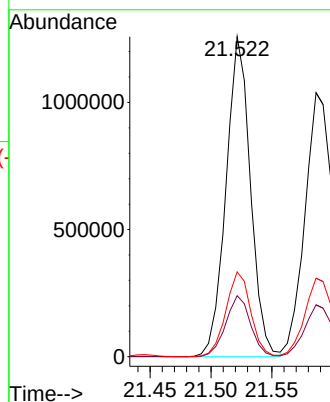
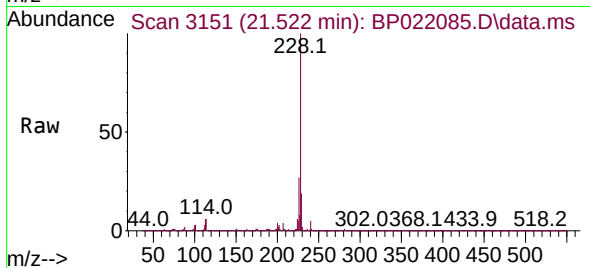
226 26.5 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 35.908 ng/ul

RT: 21.463 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BP022085.D

Acq: 28 Sep 2024 00:22

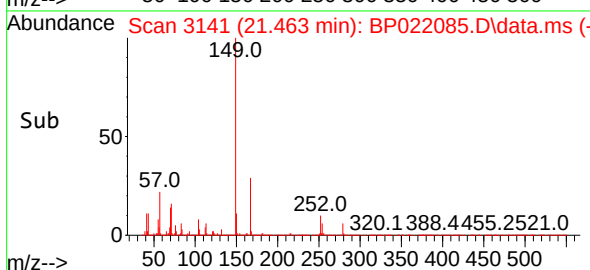
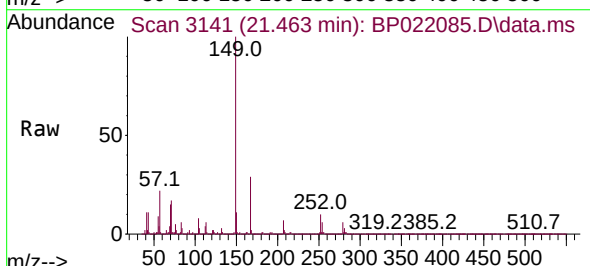
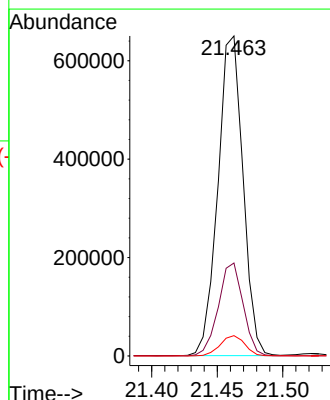
Tgt Ion:149 Resp: 863238

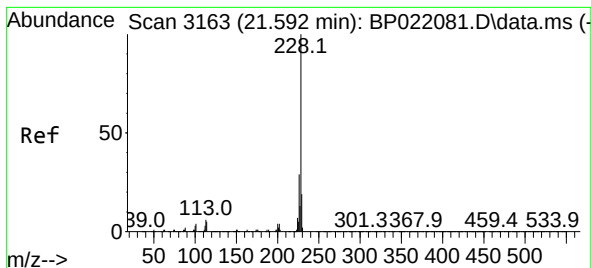
Ion Ratio Lower Upper

149 100

167 29.1 23.0 34.4

279 6.4 4.5 6.7





#87

Chrysene

Concen: 34.053 ng/ul

RT: 21.586 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BP022085.D

Acq: 28 Sep 2024 00:22

Instrument :

BNA_P

ClientSampleId :

DDC66MSD

Tgt Ion:228 Resp: 162460

Ion Ratio Lower Upper

228 100

226 29.7 23.6 35.4

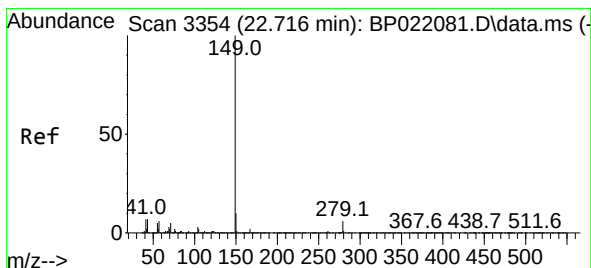
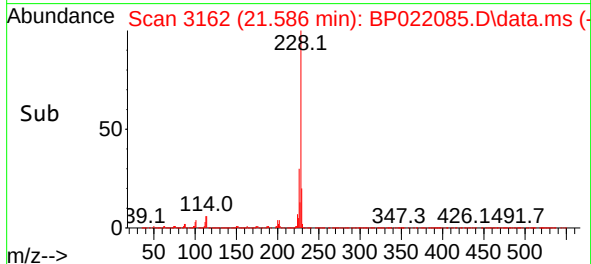
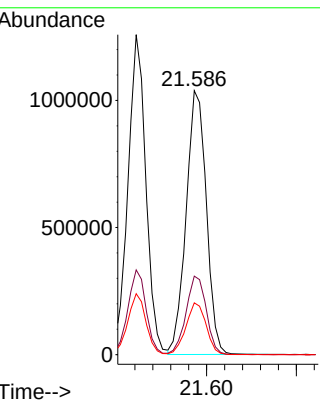
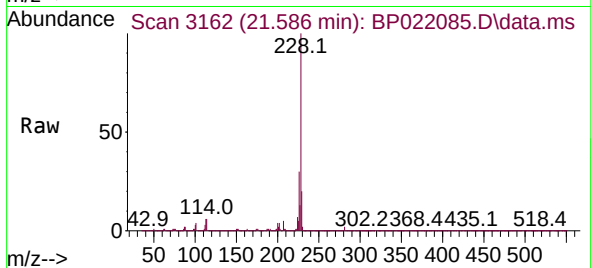
229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#89

Di-n-octyl phthalate

Concen: 33.904 ng/ul

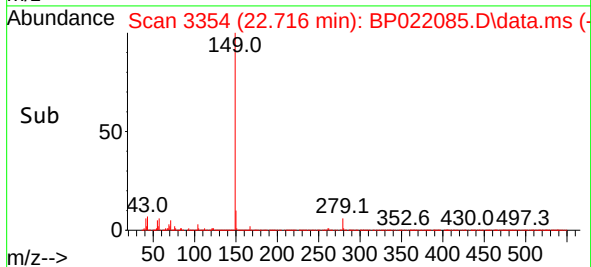
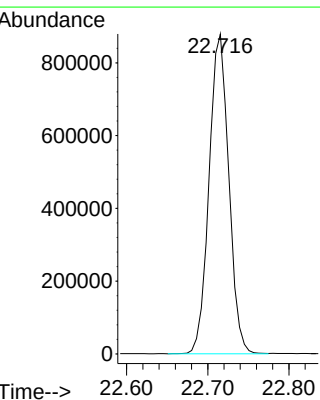
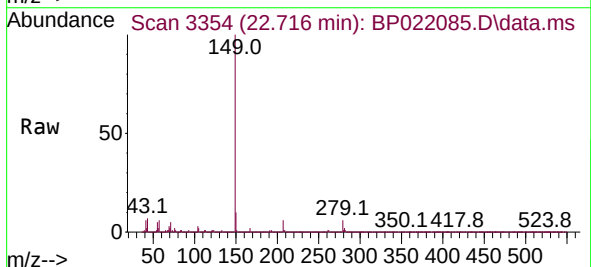
RT: 22.716 min Scan# 3354

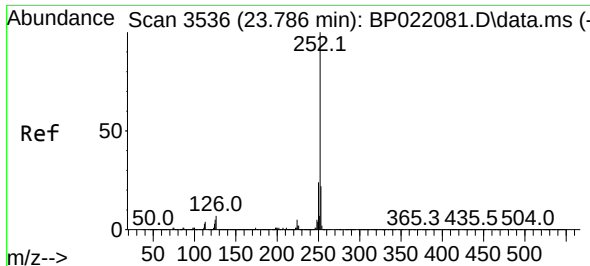
Delta R.T. 0.000 min

Lab File: BP022085.D

Acq: 28 Sep 2024 00:22

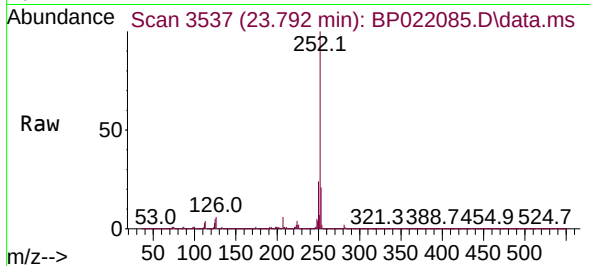
Tgt Ion:149 Resp: 1483455





#90
Benzo(b)fluoranthene
Concen: 35.161 ng/ul
RT: 23.792 min Scan# 3536
Delta R.T. 0.006 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

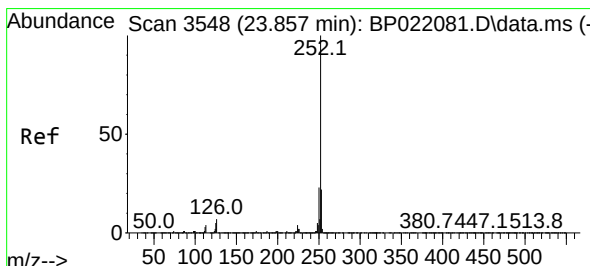
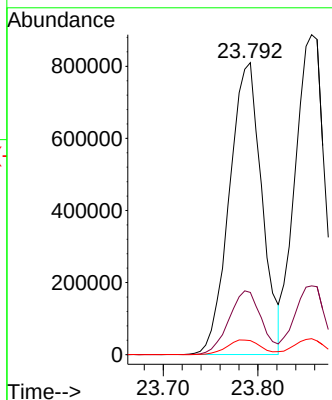
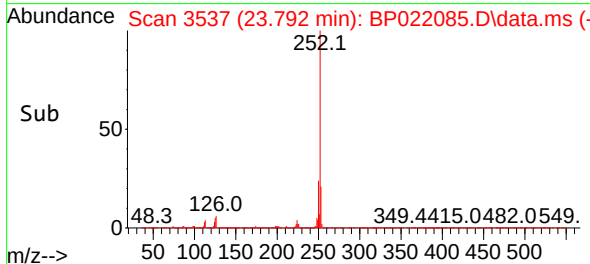
Instrument :
BNA_P
ClientSampleId :
DDC66MSD



Tgt Ion:252 Resp: 1933249
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.6
125 4.8 4.8 7.2

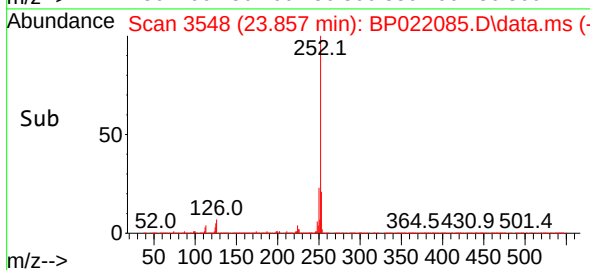
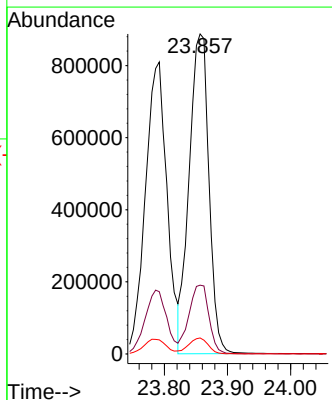
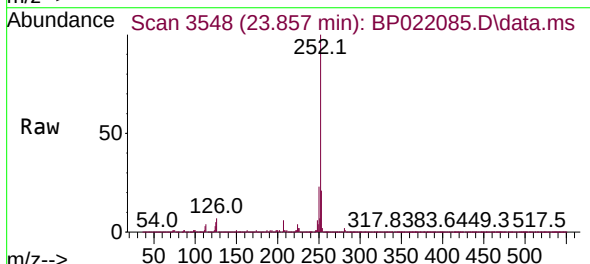
Manual Integrations
APPROVED

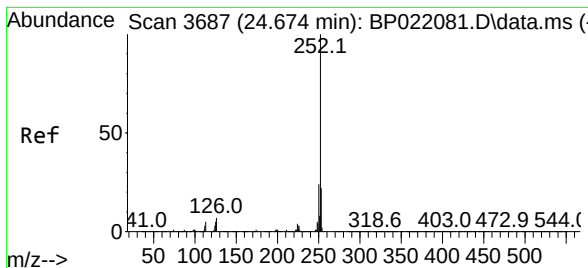
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#91
Benzo(k)fluoranthene
Concen: 35.178 ng/ul
RT: 23.857 min Scan# 3548
Delta R.T. 0.006 min
Lab File: BP022085.D
Acq: 28 Sep 2024 00:22

Tgt Ion:252 Resp: 1927711
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 5.0 5.0 7.6#





#93

Benzo(a)pyrene

Concen: 34.546 ng/ul

RT: 24.668 min Scan# 30

Delta R.T. -0.006 min

Lab File: BP022085.D

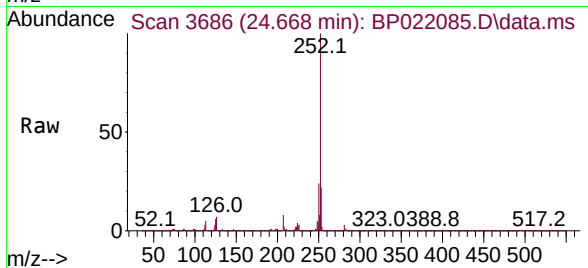
Acq: 28 Sep 2024 00:22

Instrument :

BNA_P

ClientSampleId :

DDC66MSD



Tgt Ion:252 Resp: 175020

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

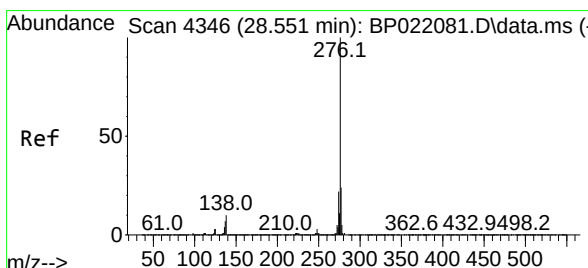
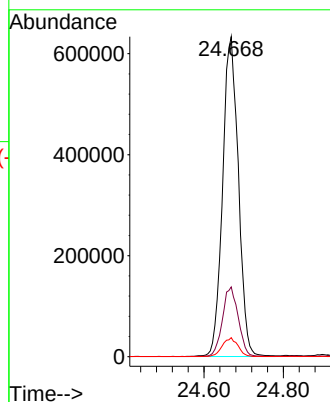
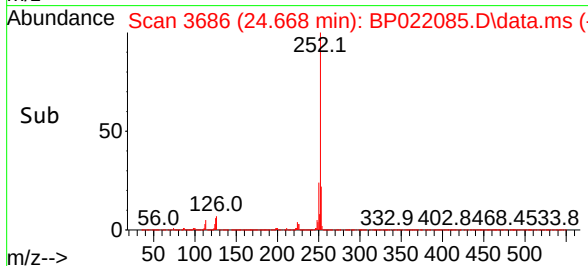
125 5.9 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.422 ng/ul m

RT: 28.562 min Scan# 4348

Delta R.T. 0.012 min

Lab File: BP022085.D

Acq: 28 Sep 2024 00:22

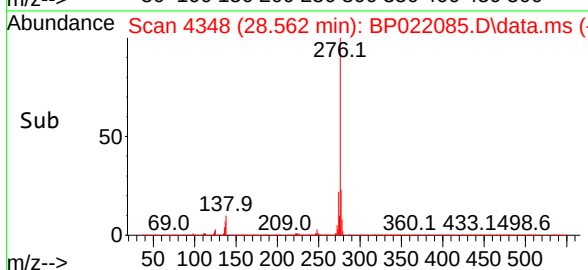
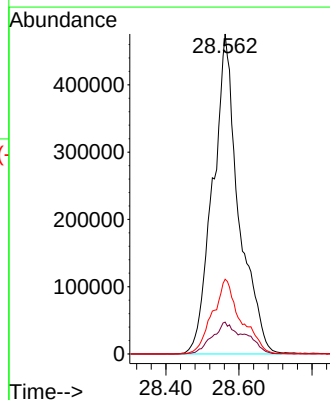
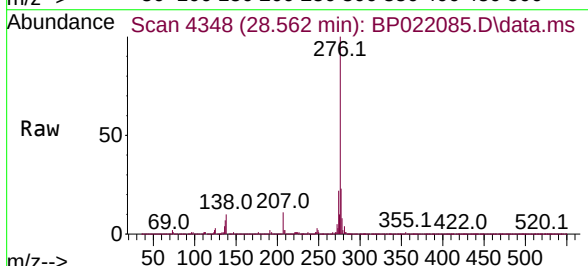
Tgt Ion:276 Resp: 2339919

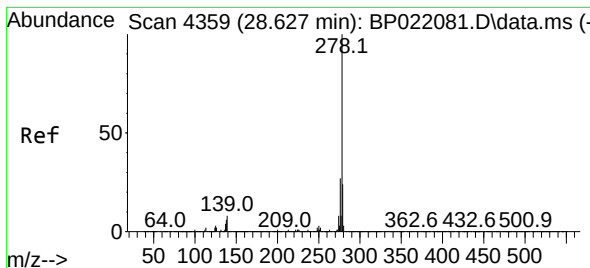
Ion Ratio Lower Upper

276 100

138 9.9 9.2 13.8

277 23.4 19.4 29.0





#95

Dibenzo(a,h)anthracene

Concen: 35.575 ng/ul

RT: 28.633 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP022085.D

Acq: 28 Sep 2024 00:22

Instrument :

BNA_P

ClientSampleId :

DDC66MSD

Tgt Ion:278 Resp: 189311

Ion Ratio Lower Upper

278 100

139 7.8 8.0 12.0

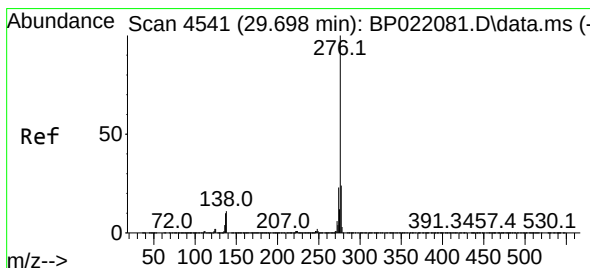
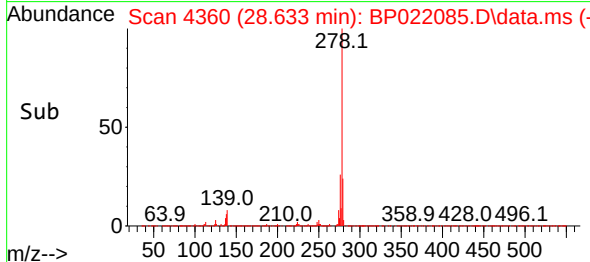
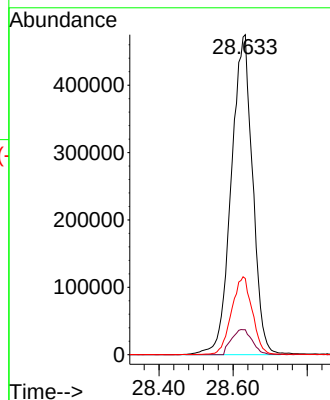
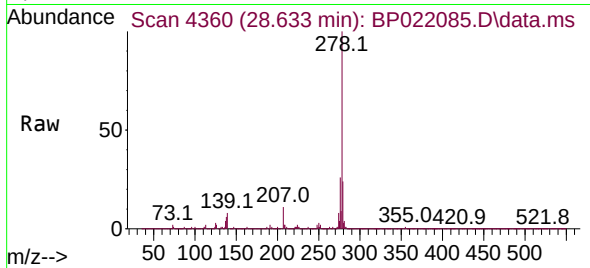
279 23.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :mohammad ahmed 10/01/2024



#96

Benzo(g,h,i)perylene

Concen: 35.759 ng/ul m

RT: 29.715 min Scan# 4544

Delta R.T. 0.012 min

Lab File: BP022085.D

Acq: 28 Sep 2024 00:22

Tgt Ion:276 Resp: 1832906

Ion Ratio Lower Upper

276 100

138 11.2 9.0 13.6

277 22.8 19.1 28.7

