

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020304.D
 Acq On : 11 May 2024 00:29
 Operator : MA/JU
 Sample : P2370-09MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Q1MS

Quant Time: May 11 01:07:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 08 22:57:55 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
 Supervised By :mohammad ahmed 05/14/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	66524	20.000	ng/u1	0.00
20) Naphthalene-d8	10.381	136	269862	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	183959	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.134	188	414617	20.000	ng/u1	0.00
79) Chrysene-d12	21.627	240	425972	20.000	ng/u1	-0.01
88) Perylene-d12	24.998	264	487529	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	9958	6.322	ng/uL	0.00
4) Pyridine-d5	3.611	84	138453	30.251	ng/u1	0.00
7) Phenol-d5	6.805	99	195576	34.233	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	116409	33.543	ng/u1	0.00
11) 2-Chlorophenol-d4	7.152	132	154291	37.778	ng/u1	0.00
15) 4-Methylphenol-d8	8.322	113	134982	29.224	ng/u1	0.00
21) Nitrobenzene-d5	8.769	128	79715	39.447	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.487	143	91878	39.703	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	169342	40.101	ng/u1	0.00
31) 4-Chloroaniline-d4	10.540	131	203655	34.457	ng/u1	-0.01
46) Dimethylphthalate-d6	13.704	166	503709	37.496	ng/u1	0.00
49) Acenaphthylene-d8	13.981	160	560965	37.801	ng/u1	0.00
54) 4-Nitrophenol-d4	14.551	143	69042	33.440	ng/u1	0.00
60) Fluorene-d10	15.322	176	431997	38.554	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	74235	28.215	ng/u1	0.00
73) Anthracene-d10	17.239	188	691745	38.566	ng/u1	0.00
81) Pyrene-d10	19.639	212	856908	34.414	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.768	264	903805	38.341	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.246	88	26080	14.591	ng/uL	97
5) Pyridine	3.628	79	176447	38.116	ng/u1	96
6) Benzaldehyde	6.787	77	139229	48.485	ng/u1	95
8) Phenol	6.828	94	239016	40.535	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.058	93	171378	37.142	ng/u1	98
12) 2-Chlorophenol	7.187	128	180977	42.442	ng/u1	94
13) 2-Methylphenol	8.058	108	177293	40.309	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.128	45	203966	35.436	ng/u1	97
16) Acetophenone	8.440	105	292599	38.169	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.422	70	151434	36.402	ng/u1	97
18) 4-Methylphenol	8.381	108	193462	40.468	ng/u1	93
19) Hexachloroethane	8.658	117	76348	39.153	ng/u1	92
22) Nitrobenzene	8.816	77	228634	39.412	ng/u1	96
23) Isophorone	9.334	82	428879	38.447	ng/u1	99
25) 2-Nitrophenol	9.516	139	108233	45.153	ng/u1	92
26) 2,4-Dimethylphenol	9.575	107	216675	41.433	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.816	93	236765	38.286	ng/u1	98
29) 2,4-Dichlorophenol	10.046	162	187362	45.613	ng/u1	98
30) Naphthalene	10.434	128	578154	41.565	ng/u1	99
32) 4-Chloroaniline	10.563	127	220808	38.205	ng/u1	99
33) Hexachlorobutadiene	10.693	225	137458	43.084	ng/u1	97
34) Caprolactam	11.381	113	61057	42.571	ng/u1	97
35) 4-Chloro-3-methylphenol	11.704	107	222882	43.580	ng/u1	100
36) 2-Methylnaphthalene	12.063	142	404883	41.835	ng/u1	97

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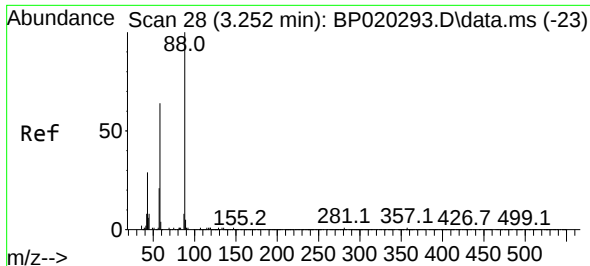
Quant Time: May 11 01:07:03 2024
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 Quant Title : SVOA CALIBRATION
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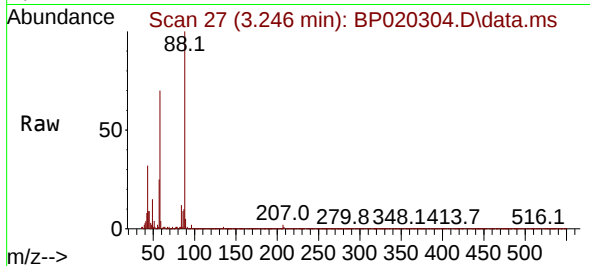
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.287	142	413586	42.466	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.434	216	254483	44.357	ng/ul	97
40) Hexachlorocyclopentadiene	12.393	237	66984	21.468	ng/ul	99
41) 2,4,6-Trichlorophenol	12.698	196	165739	46.066	ng/ul	98
42) 2,4,5-Trichlorophenol	12.781	196	176347	45.550	ng/ul	94
43) 1,1'-Biphenyl	13.098	154	543770	41.792	ng/ul	99
44) 2-Chloronaphthalene	13.146	162	434850	42.118	ng/ul	99
45) 2-Nitroaniline	13.375	65	149291	43.593	ng/ul	98
47) Dimethylphthalate	13.757	163	556817	41.035	ng/ul	98
48) 2,6-Dinitrotoluene	13.898	165	117644	43.612	ng/ul	97
50) Acenaphthylene	14.010	152	691341	41.419	ng/ul	99
51) 3-Nitroaniline	14.240	138	117122	46.552	ng/ul	99
52) Acenaphthene	14.357	153	457164	40.757	ng/ul	99
53) 2,4-Dinitrophenol	14.469	184	53200	32.130	ng/ul	92
55) 4-Nitrophenol	14.575	109	84114	39.130	ng/ul	94
56) Dibenzofuran	14.710	168	670355	43.453	ng/ul	97
57) 2,4-Dinitrotoluene	14.710	165	179340	46.242	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.945	232	162736	46.809	ng/ul	98
59) Diethylphthalate	15.157	149	561888	41.482	ng/ul	99
61) Fluorene	15.375	166	552832	43.129	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.375	204	297089	43.687	ng/ul	93
63) 4-Nitroaniline	15.440	138	119182	56.843	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.498	198	94581	34.475	ng/ul	93
67) N-Nitrosodiphenylamine	15.598	169	475579	41.196	ng/ul	99
68) 4-Bromophenyl-phenylether	16.298	248	187877	41.834	ng/ul	95
69) Hexachlorobenzene	16.398	284	221397	42.563	ng/ul	96
70) Atrazine	16.604	200	189273	46.237	ng/ul	99
71) Pentachlorophenol	16.775	266	134647	42.826	ng/ul	98
72) Phenanthrene	17.175	178	893329	42.229	ng/ul	99
74) Anthracene	17.269	178	892931	41.501	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.057	216	248588	40.341	ng/uL	95
76) Pentachlorobenzene	14.622	250	257253	41.718	ng/uL	98
77) Carbazole	17.569	167	812464	43.833	ng/ul	98
78) Di-n-butylphthalate	18.169	149	1009695	44.941	ng/ul	99
80) Fluoranthene	19.292	202	1121104	38.258	ng/ul	98
82) Pyrene	19.669	202	1177910	38.633	ng/ul	98
83) Butylbenzylphthalate	20.651	149	469907	40.600	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.539	252	313249	36.133	ng/ul	97
85) Benzo(a)anthracene	21.616	228	1194592	41.347	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.563	149	676482	40.515	ng/ul	99
87) Chrysene	21.674	228	1132226	42.282	ng/ul	100
89) Di-n-octyl phthalate	22.857	149	1178527	37.746	ng/ul	100
90) Benzo(b)fluoranthene	23.933	252	1239662	42.745	ng/ul	99
91) Benzo(k)fluoranthene	24.004	252	1213320	41.053	ng/ul	99
93) Benzo(a)pyrene	24.845	252	1045351	37.882	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.827	276	1483751m	43.862	ng/ul	
95) Dibenzo(a,h)anthracene	28.904	278	1197667	42.805	ng/ul	99
96) Benzo(g,h,i)perylene	29.980	276	1140146	41.790	ng/ul	99

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



#2
 1,4-Dioxane
 Concen: 14.591 ng/uL
 RT: 3.246 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP020304.D
 Acq: 11 May 2024 00:29

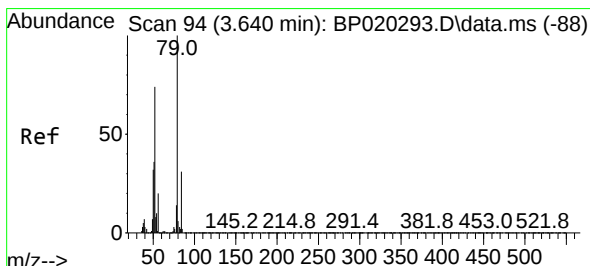
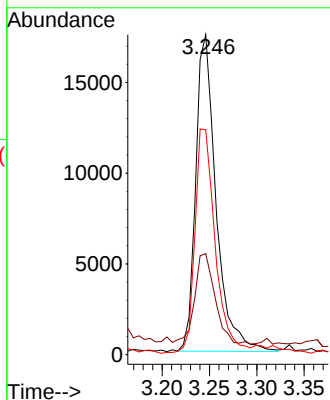
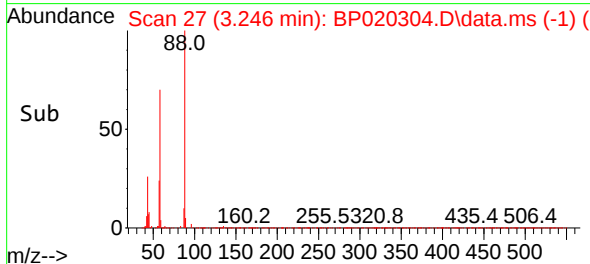
Instrument :
 BNA_P
 ClientSampleId :
 A43Q1MS



Tgt Ion: 88 Resp: 26080
 Ion Ratio Lower Upper
 88 100
 43 31.5 23.9 35.9
 58 70.3 58.2 87.4

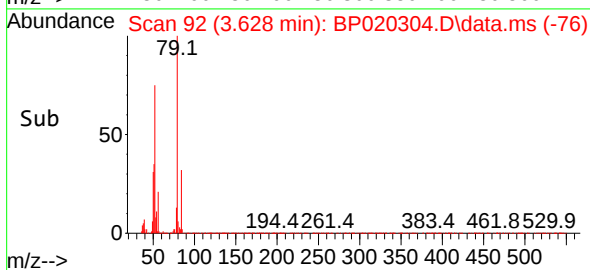
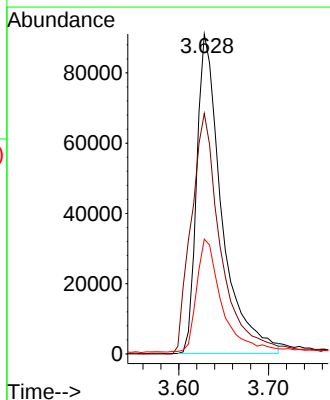
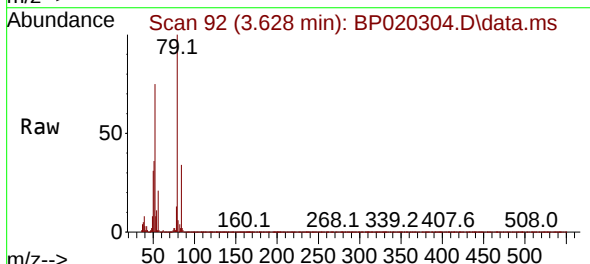
Manual Integrations
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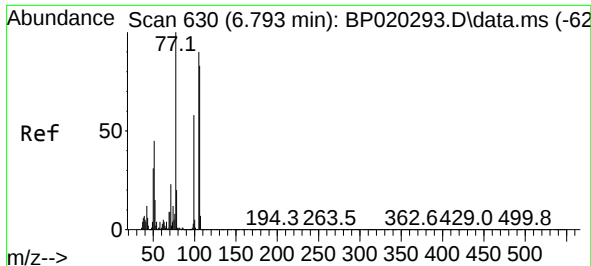
Reviewed By :Jagrut Upadhyay 05/13/2024
 Supervised By :mohammad ahmed 05/14/2024



#5
 Pyridine
 Concen: 38.116 ng/uL
 RT: 3.628 min Scan# 92
 Delta R.T. -0.006 min
 Lab File: BP020304.D
 Acq: 11 May 2024 00:29

Tgt Ion: 79 Resp: 176447
 Ion Ratio Lower Upper
 79 100
 52 75.2 60.7 91.1
 51 35.9 33.1 49.7





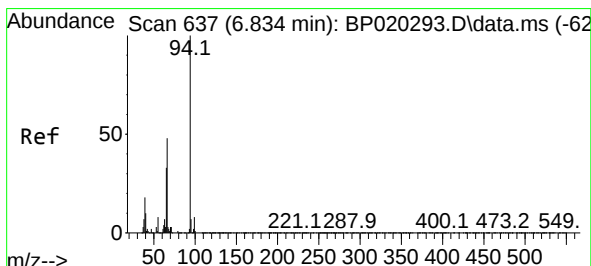
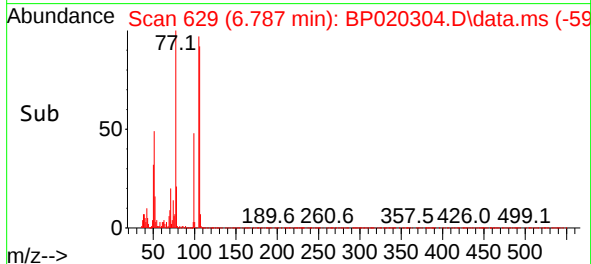
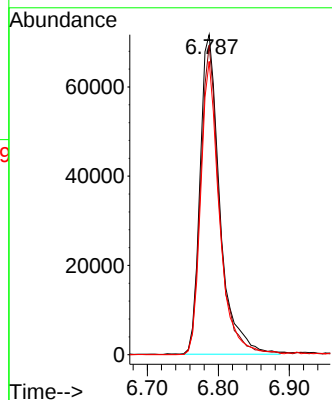
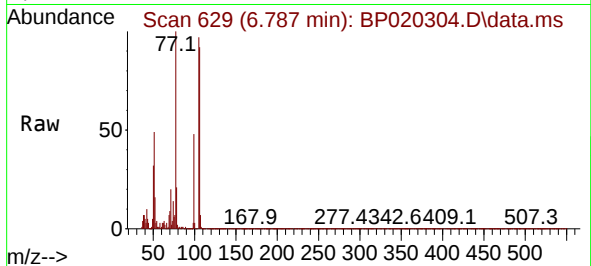
#6
Benzaldehyde
Concen: 48.485 ng/ul
RT: 6.787 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Instrument :
BNA_P
ClientSampleId :
A43Q1MS

Tgt Ion: 77 Resp: 139229
Ion Ratio Lower Upper
77 100
105 96.7 75.4 113.2
106 91.6 68.2 102.2

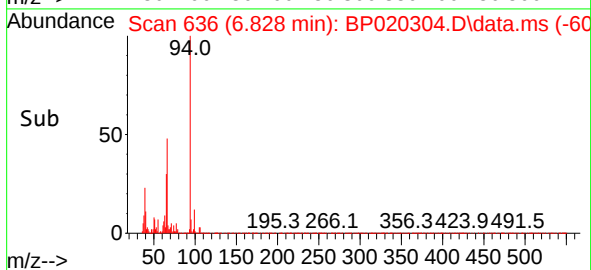
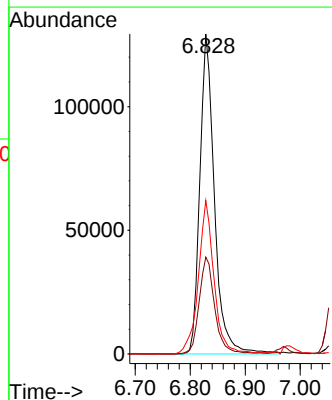
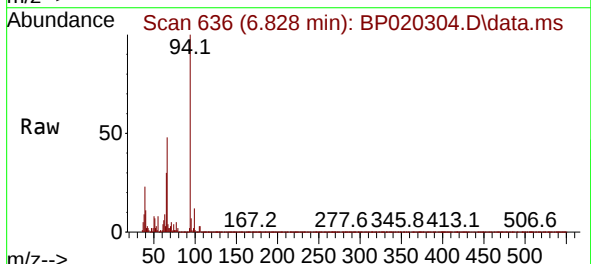
Manual Integrations
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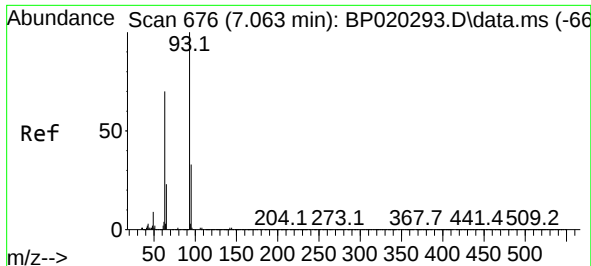
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#8
Phenol
Concen: 40.535 ng/ul
RT: 6.828 min Scan# 636
Delta R.T. -0.000 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

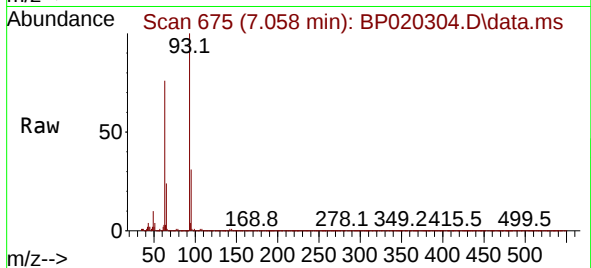
Tgt Ion: 94 Resp: 239016
Ion Ratio Lower Upper
94 100
65 30.2 26.1 39.1
66 48.0 38.6 57.8





#10
Bis(2-Chloroethyl)ether
Concen: 37.142 ng/ul
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

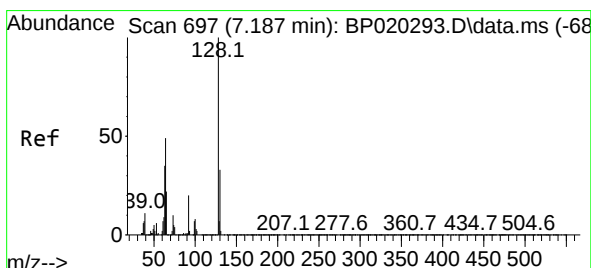
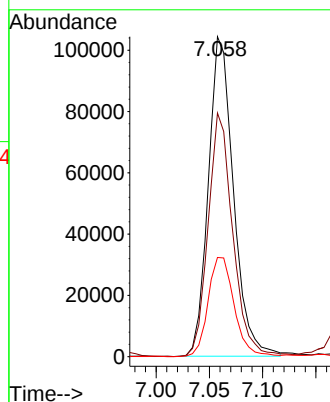
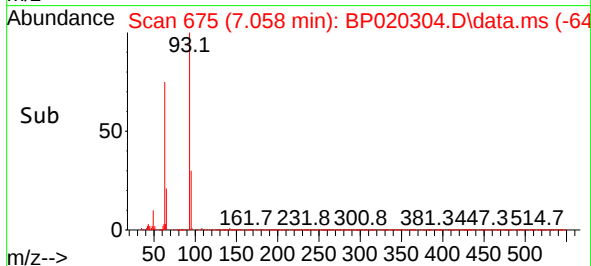
Instrument :
BNA_P
ClientSampleId :
A43Q1MS



Tgt Ion: 93 Resp: 171378
Ion Ratio Lower Upper
93 100
63 76.2 59.5 89.3
95 31.0 25.3 37.9

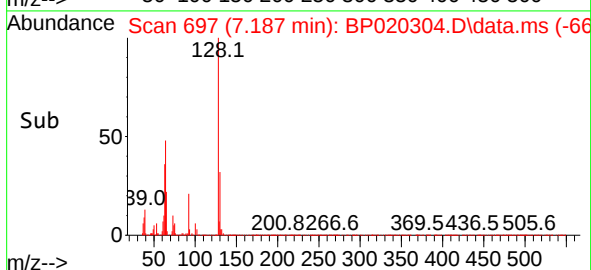
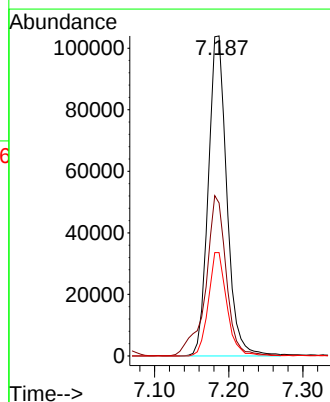
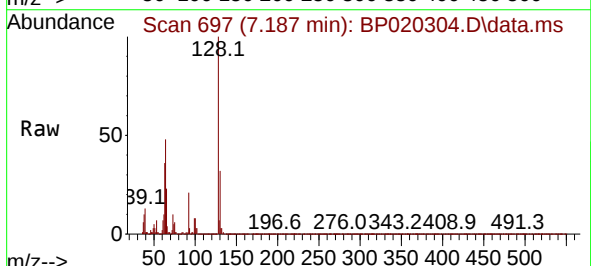
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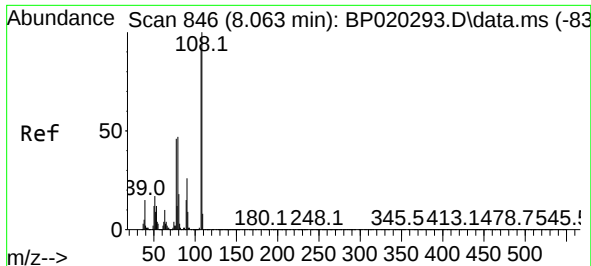
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#12
2-Chlorophenol
Concen: 42.442 ng/ul
RT: 7.187 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

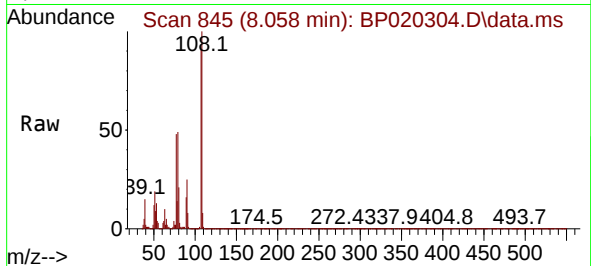
Tgt Ion:128 Resp: 180977
Ion Ratio Lower Upper
128 100
64 47.8 43.8 65.6
130 32.3 26.5 39.7





#13
2-Methylphenol
Concen: 40.309 ng/ul
RT: 8.058 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

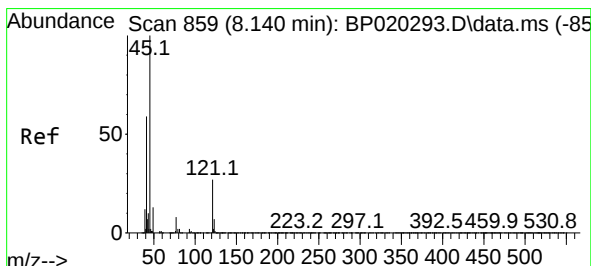
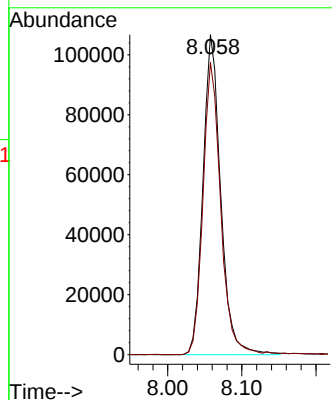
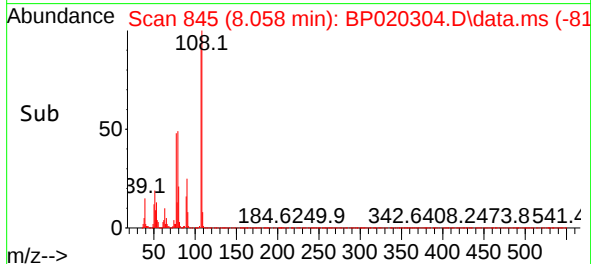
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BNA_P
ClientSampleId :
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Tgt Ion:108 Resp: 17729
Ion Ratio Lower Upper
108 100
107 91.3 73.0 109.6

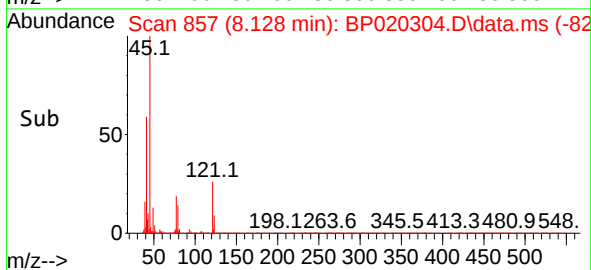
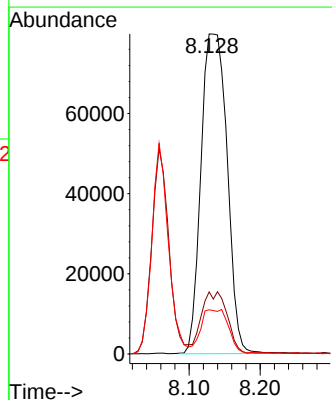
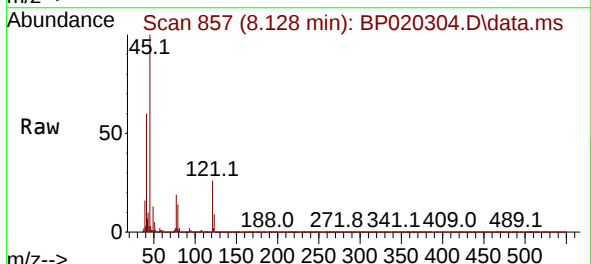
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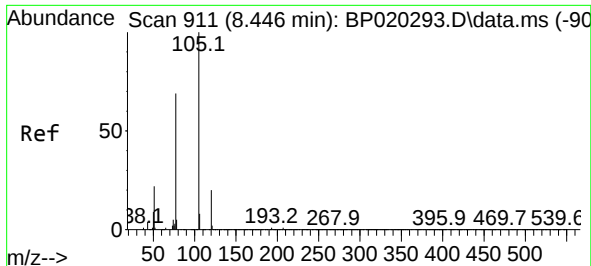
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.436 ng/ul
RT: 8.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

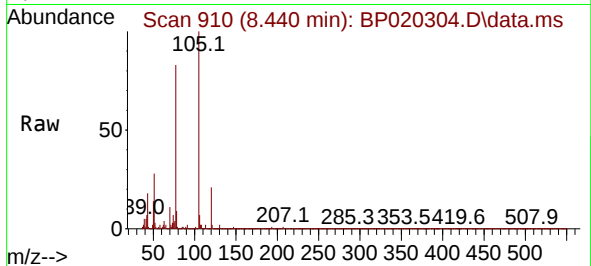
Tgt Ion: 45 Resp: 203966
Ion Ratio Lower Upper
45 100
77 19.4 13.8 20.8
79 13.8 10.9 16.3





#16
Acetophenone
Concen: 38.169 ng/ul
RT: 8.440 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

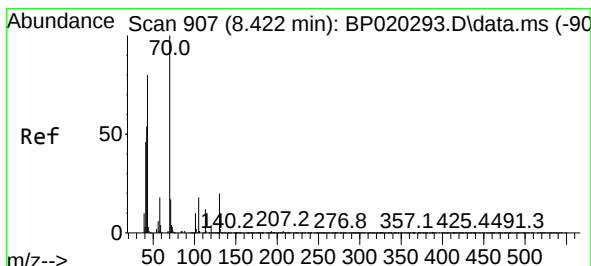
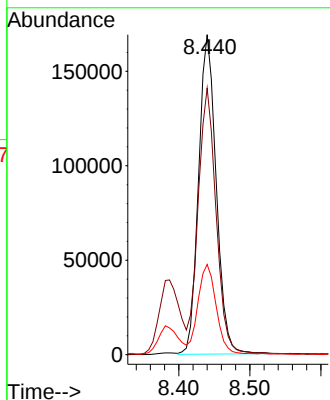
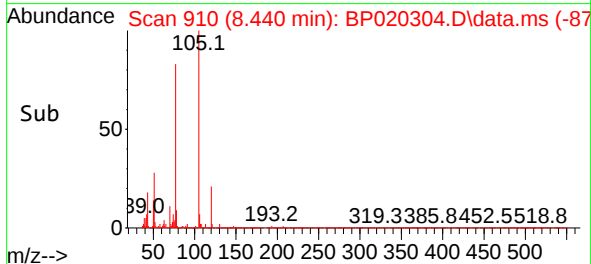
Instrument :
BNA_P
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Tgt Ion: 105 Resp: 292599
Ion Ratio Lower Upper
105 100
77 83.3 66.4 99.6
51 28.2 23.9 35.9

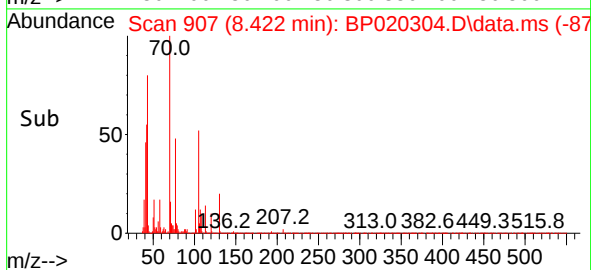
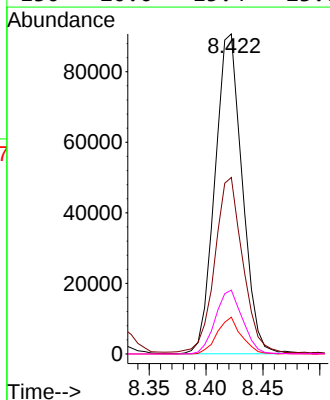
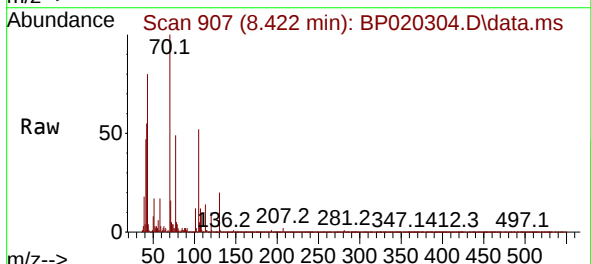
Manual Integrations
APPROVED

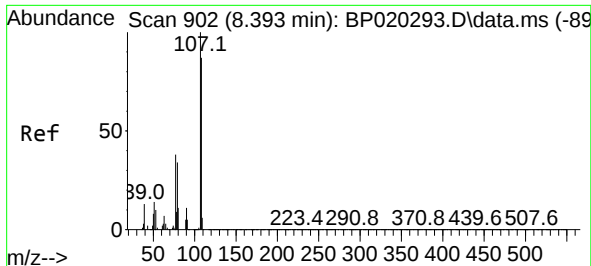
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 36.402 ng/ul
RT: 8.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

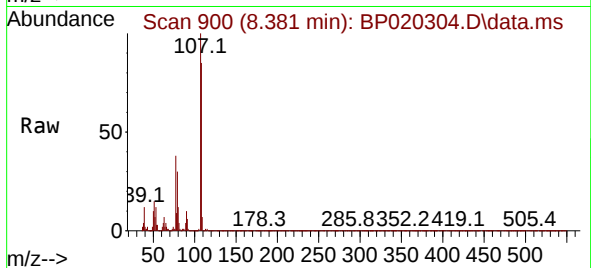
Tgt Ion: 70 Resp: 151434
Ion Ratio Lower Upper
70 100
42 55.1 46.2 69.4
101 11.5 7.8 11.6
130 20.0 15.4 23.0





#18
4-Methylphenol
Concen: 40.468 ng/ul
RT: 8.381 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

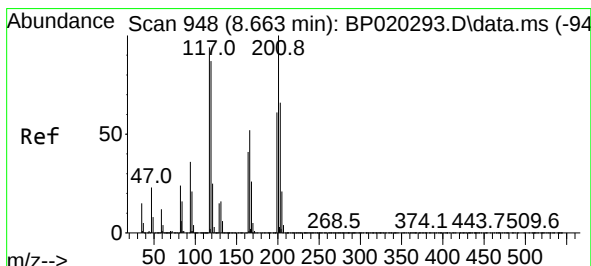
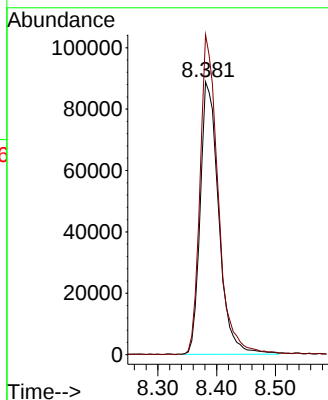
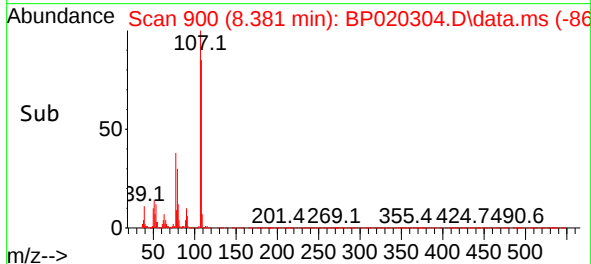
Instrument :
BNA_P
ClientSampleId :
A43Q1MS



Tgt Ion:108 Resp: 193462
Ion Ratio Lower Upper
108 100
107 117.3 88.2 132.2

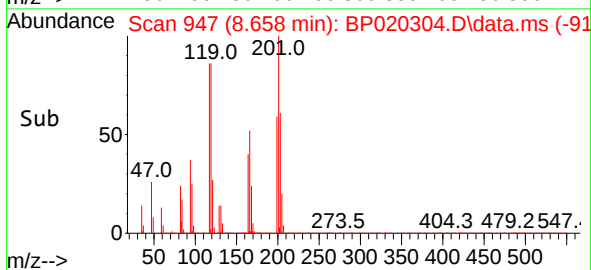
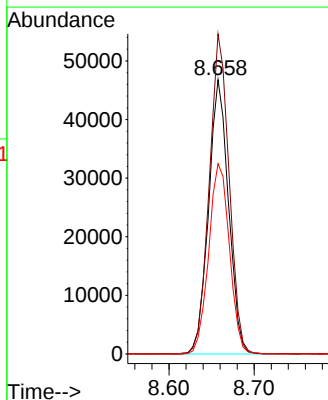
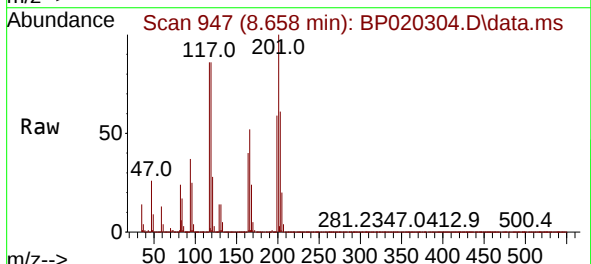
Manual Integrations
APPROVED

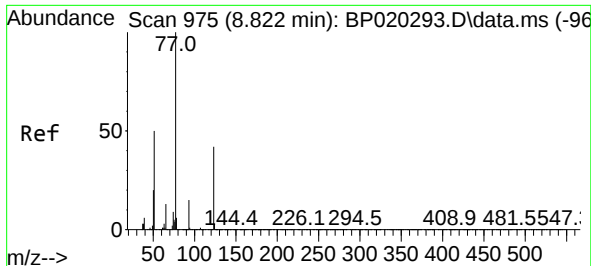
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#19
Hexachloroethane
Concen: 39.153 ng/ul
RT: 8.658 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

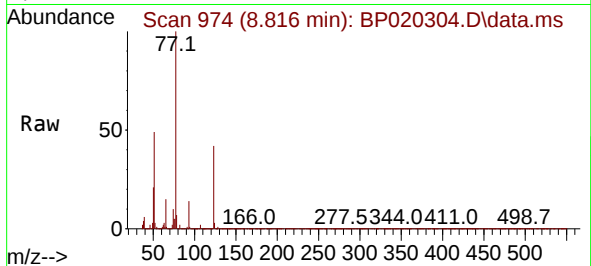
Tgt Ion:117 Resp: 76348
Ion Ratio Lower Upper
117 100
201 116.7 84.0 126.0
199 69.4 53.4 80.2





#22
Nitrobenzene
Concen: 39.412 ng/ul
RT: 8.816 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

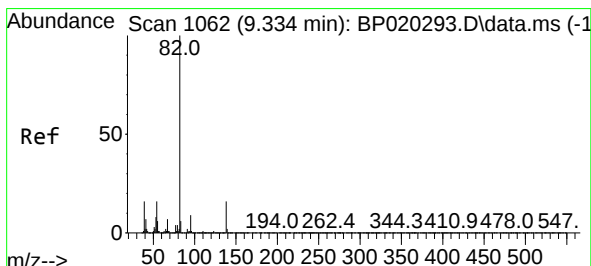
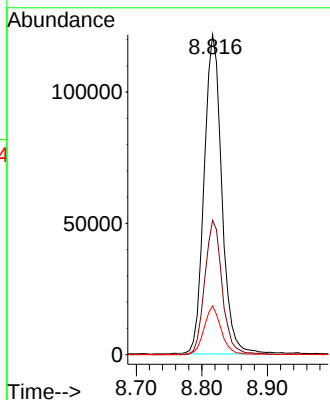
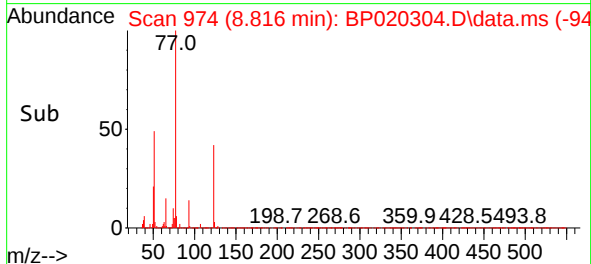
Instrument :
BNA_P
ClientSampleId :
A43Q1MS



Tgt Ion: 77 Resp: 228634
Ion Ratio Lower Upper
77 100
123 42.0 31.4 47.2
65 15.2 11.4 17.2

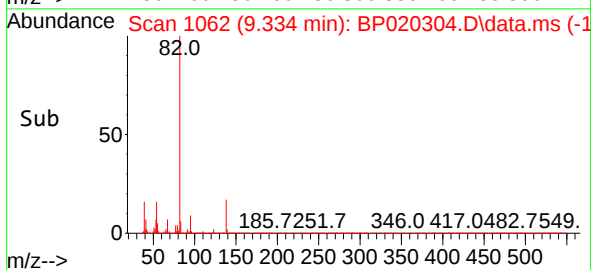
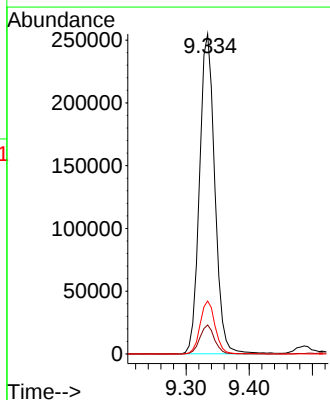
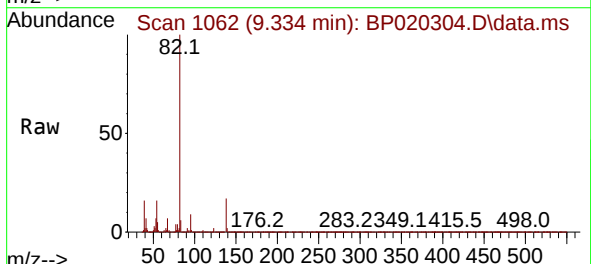
Manual Integrations
APPROVED

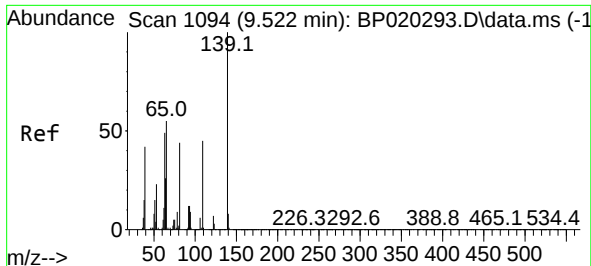
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#23
Isophorone
Concen: 38.447 ng/ul
RT: 9.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Tgt Ion: 82 Resp: 428879
Ion Ratio Lower Upper
82 100
95 9.0 6.6 9.8
138 16.5 12.9 19.3





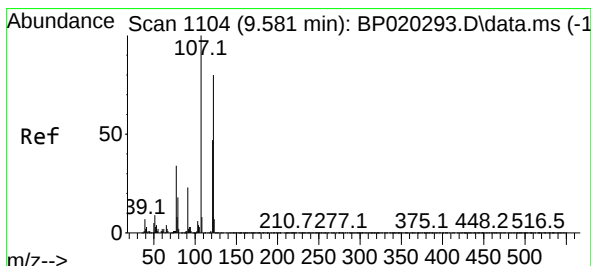
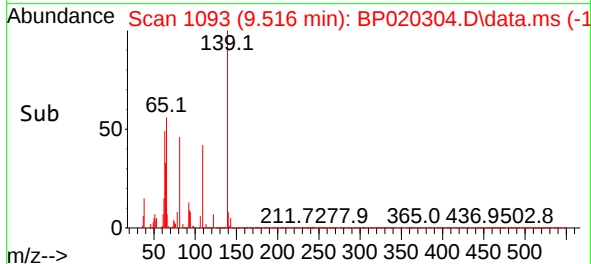
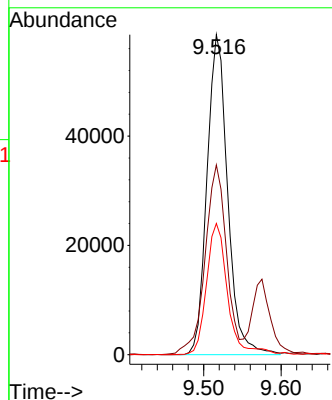
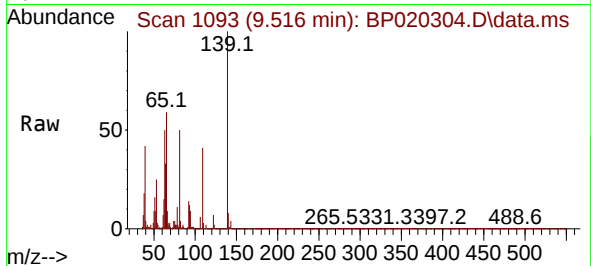
#25
2-Nitrophenol
Concen: 45.153 ng/ul
RT: 9.516 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Instrument :
BNA_P
ClientSampleId :
A43Q1MS

Tgt Ion	Ratio	Lower	Upper
139	100		
65	59.3	53.8	80.6
109	41.0	35.3	52.9

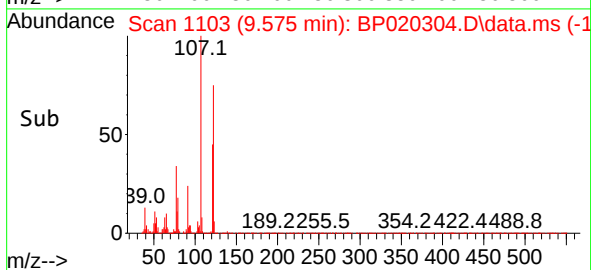
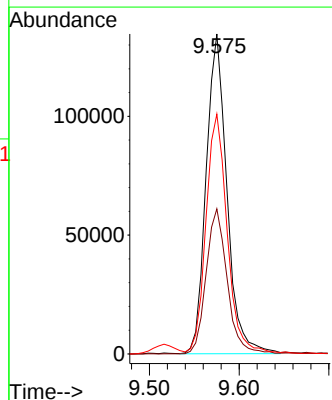
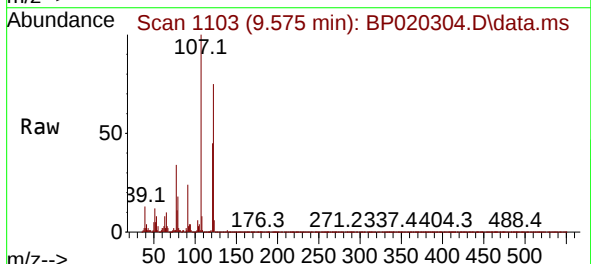
Manual Integrations
APPROVED

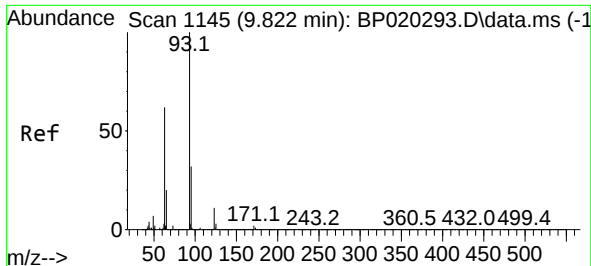
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#26
2,4-Dimethylphenol
Concen: 41.433 ng/ul
RT: 9.575 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

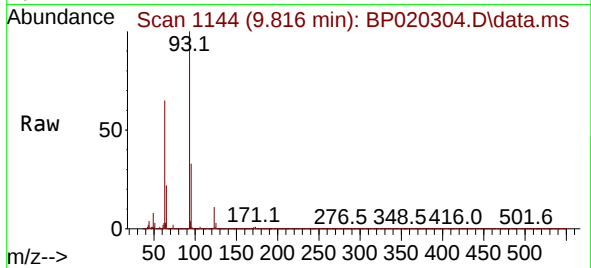
Tgt Ion	Ratio	Lower	Upper
107	100		
121	45.4	36.0	54.0
122	74.9	59.4	89.2





#27
Bis(2-Chloroethoxy)methane
Concen: 38.286 ng/ul
RT: 9.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

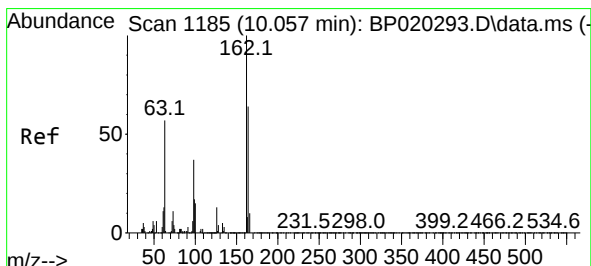
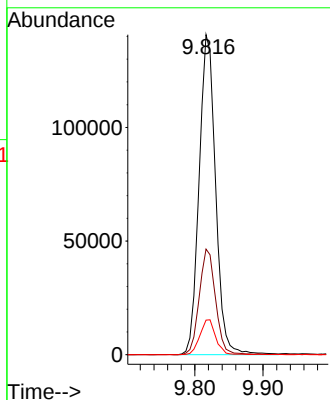
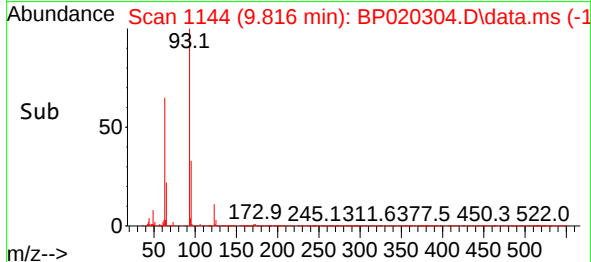
Instrument :
BNA_P
ClientSampleId :
A43Q1MS



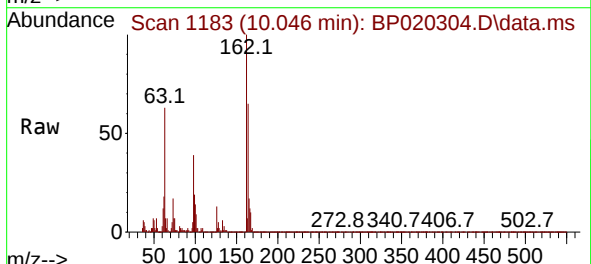
Tgt Ion: 93 Resp: 23676
Ion Ratio Lower Upper
93 100
95 33.0 25.6 38.4
123 10.8 8.3 12.5

Manual Integrations
APPROVED

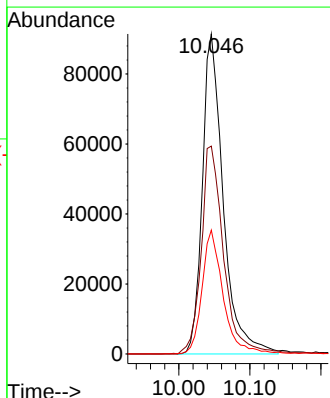
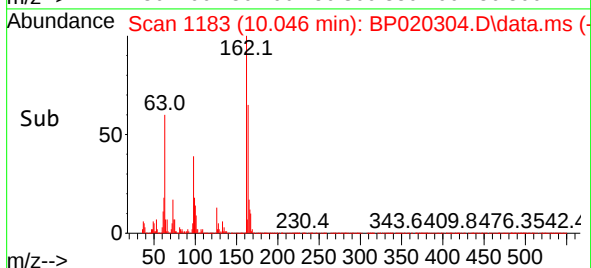
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024

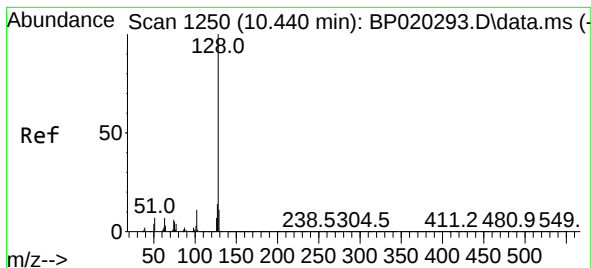


#29
2,4-Dichlorophenol
Concen: 45.613 ng/ul
RT: 10.046 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29



Tgt Ion:162 Resp: 187362
Ion Ratio Lower Upper
162 100
164 64.9 53.1 79.7
98 38.7 31.4 47.2





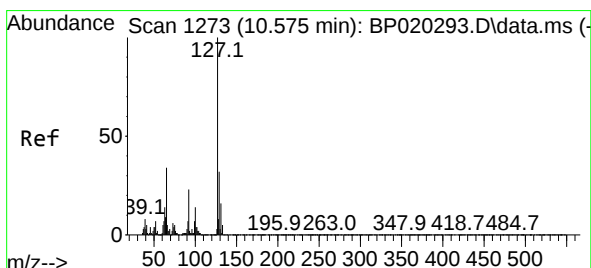
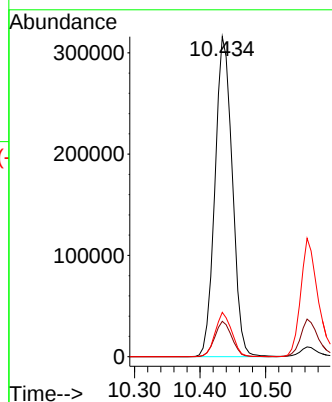
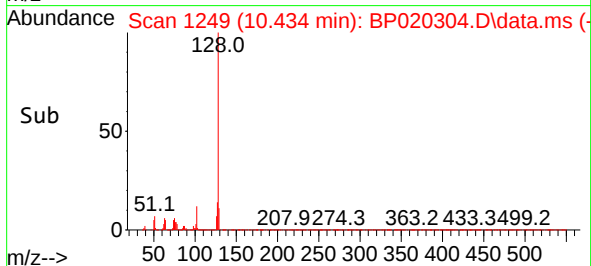
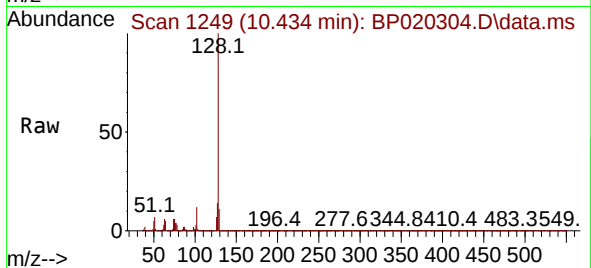
#30
Naphthalene
Concen: 41.565 ng/ul
RT: 10.434 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Instrument :
BNA_P
ClientSampleId :
A43Q1MS

Tgt Ion:128 Resp: 578154
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.8 10.6 16.0

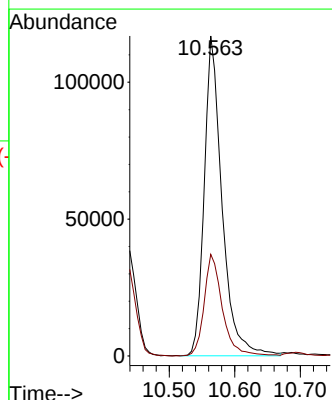
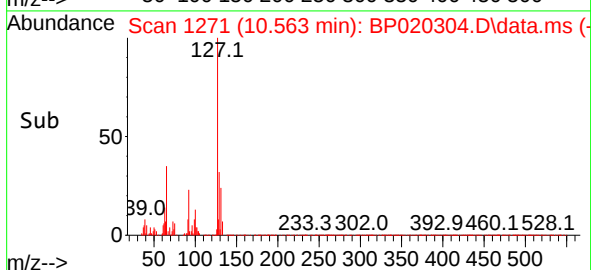
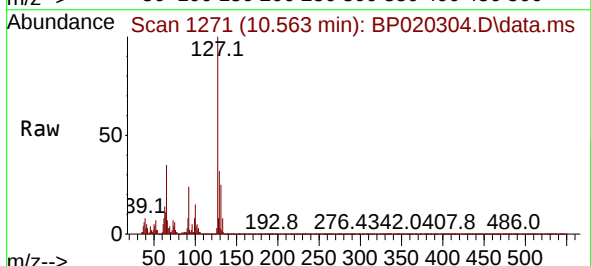
Manual Integrations
APPROVED

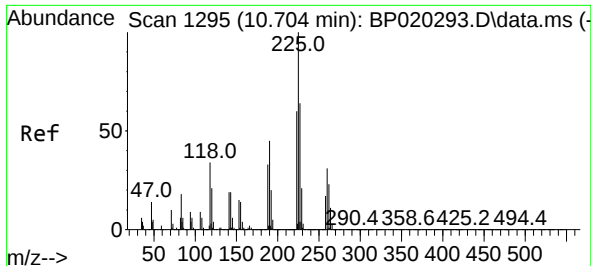
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#32
4-Chloroaniline
Concen: 38.205 ng/ul
RT: 10.563 min Scan# 1271
Delta R.T. -0.018 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

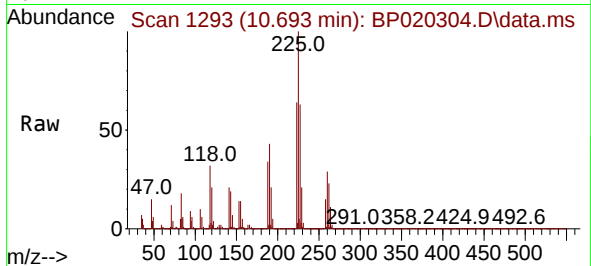
Tgt Ion:127 Resp: 220808
Ion Ratio Lower Upper
127 100
129 31.8 24.8 37.2





#33
Hexachlorobutadiene
Concen: 43.084 ng/ul
RT: 10.693 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

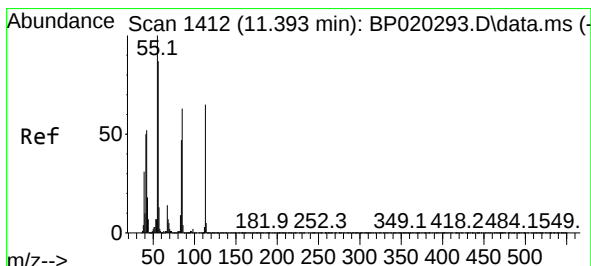
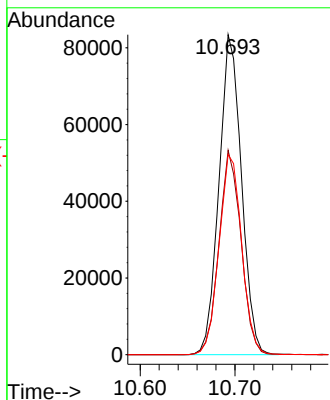
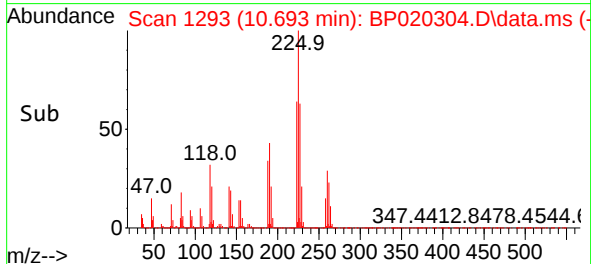
Instrument :
BNA_P
ClientSampleId :
A43Q1MS



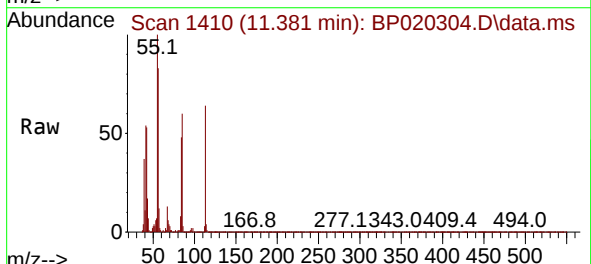
Tgt Ion:225 Resp: 137458
Ion Ratio Lower Upper
225 100
223 63.9 53.2 79.8
227 62.6 51.4 77.0

Manual Integrations
APPROVED

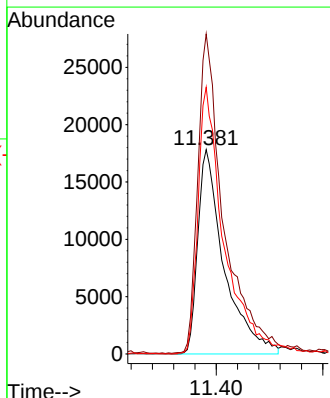
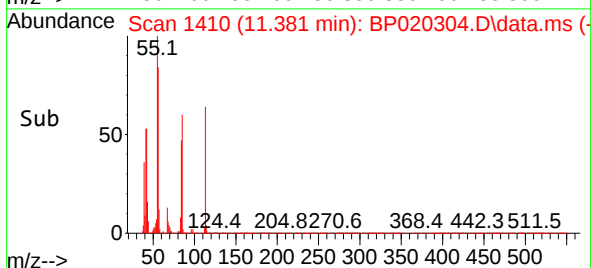
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024

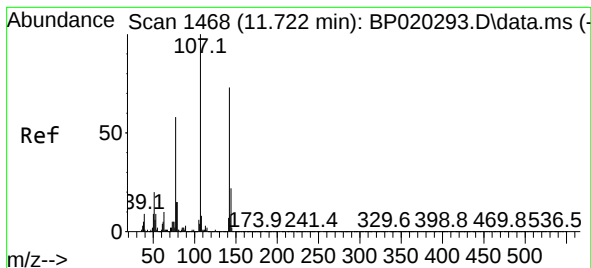


#34
Caprolactam
Concen: 42.571 ng/ul
RT: 11.381 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29



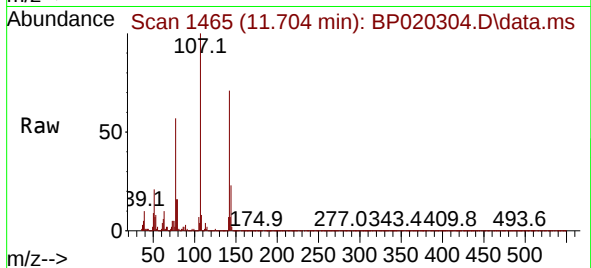
Tgt Ion:113 Resp: 61057
Ion Ratio Lower Upper
113 100
55 156.7 131.0 196.6
56 130.6 105.4 158.2





#35
4-Chloro-3-methylphenol
Concen: 43.580 ng/ul
RT: 11.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

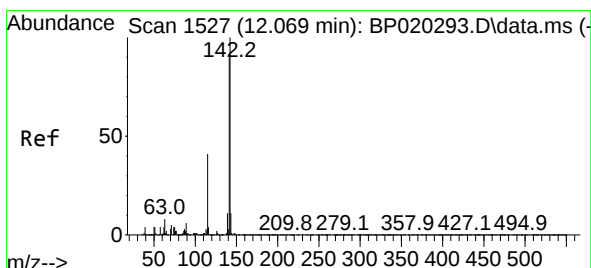
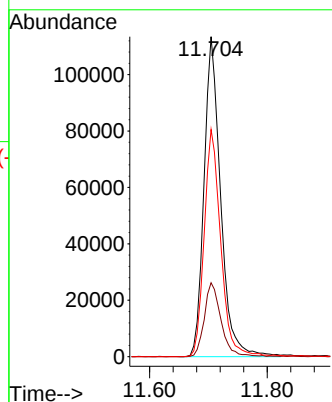
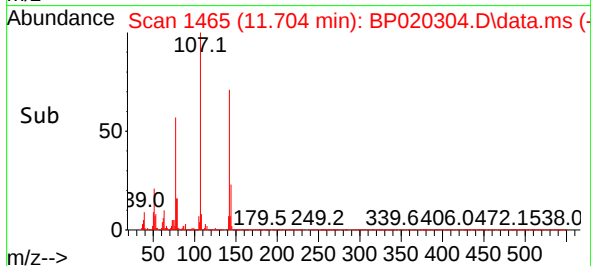
Instrument :
BNA_P
ClientSampleId :
A43Q1MS



Tgt Ion:107 Resp: 22288
Ion Ratio Lower Upper
107 100
144 23.1 18.3 27.5
142 71.0 56.6 84.8

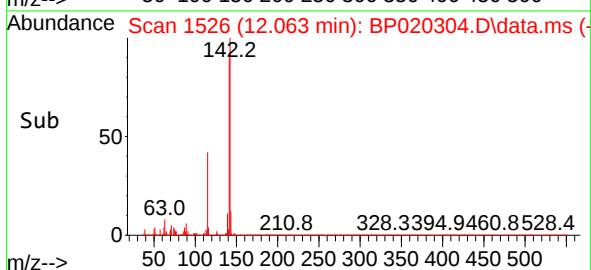
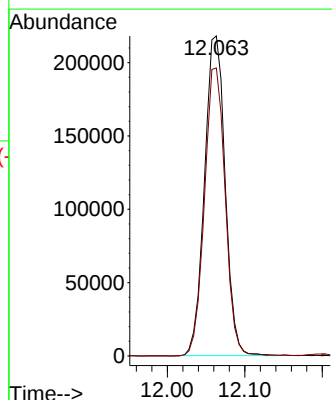
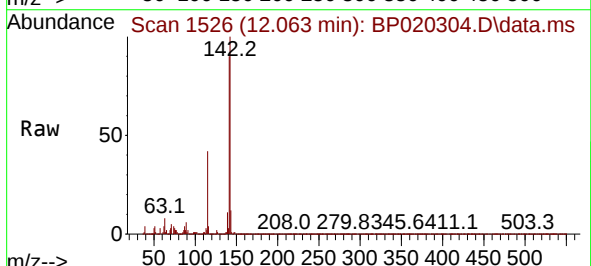
Manual Integrations
APPROVED

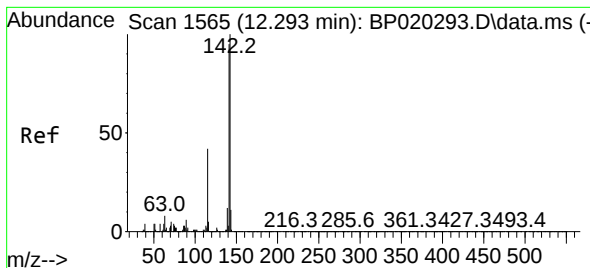
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#36
2-Methylnaphthalene
Concen: 41.835 ng/ul
RT: 12.063 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Tgt Ion:142 Resp: 404883
Ion Ratio Lower Upper
142 100
141 90.0 74.6 111.8





#37

1-Methylnaphthalene

Concen: 42.466 ng/ul

RT: 12.287 min Scan# 1564

Delta R.T. -0.006 min

Lab File: BP020304.D

Acq: 11 May 2024 00:29

Instrument :

BNA_P

ClientSampleId :

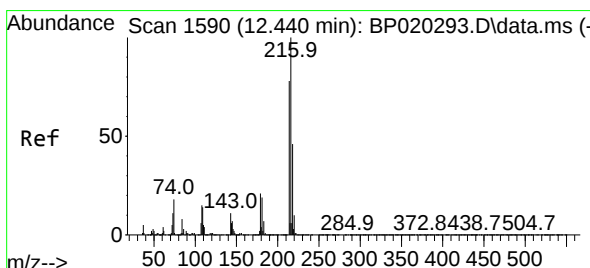
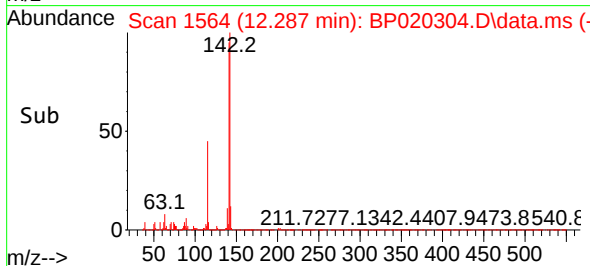
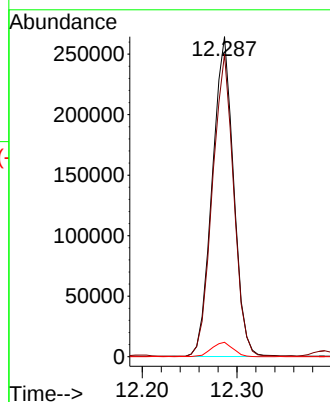
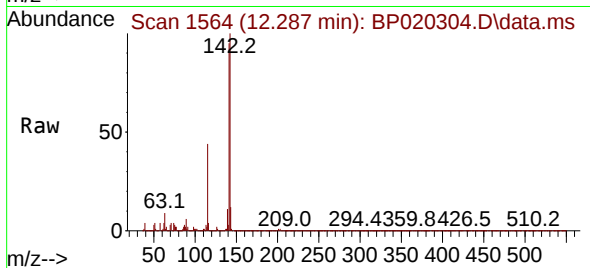
A43Q1MS

Tgt Ion:	142	Resp:	41358
Ion	Ratio	Lower	Upper
142	100		
141	94.5	75.5	113.3
116	4.5	3.9	5.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.357 ng/ul

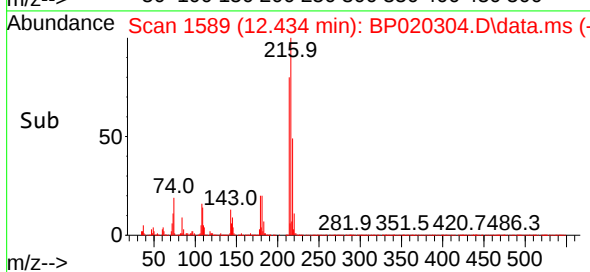
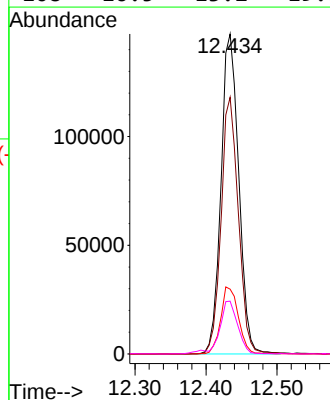
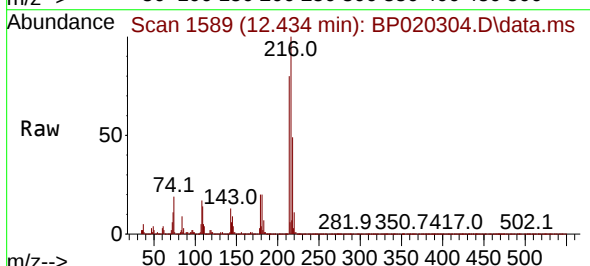
RT: 12.434 min Scan# 1589

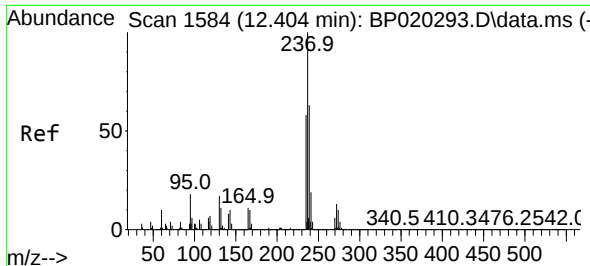
Delta R.T. -0.006 min

Lab File: BP020304.D

Acq: 11 May 2024 00:29

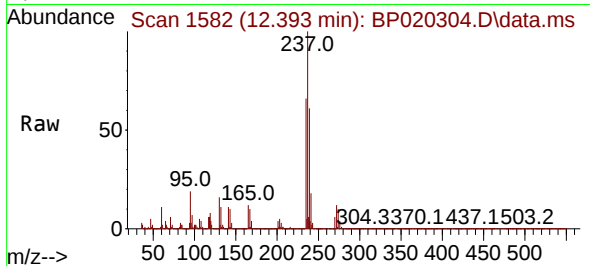
Tgt Ion:	216	Resp:	254483
Ion	Ratio	Lower	Upper
216	100		
214	80.2	61.3	91.9
179	20.2	16.9	25.3
108	16.5	13.2	19.8





#40
Hexachlorocyclopentadiene
Concen: 21.468 ng/ul
RT: 12.393 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

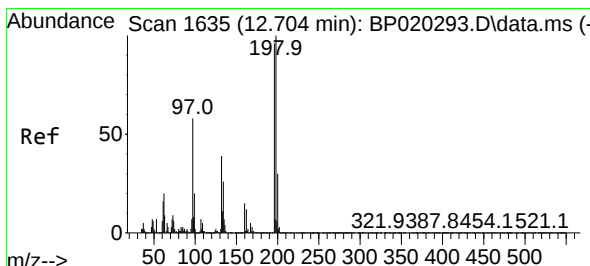
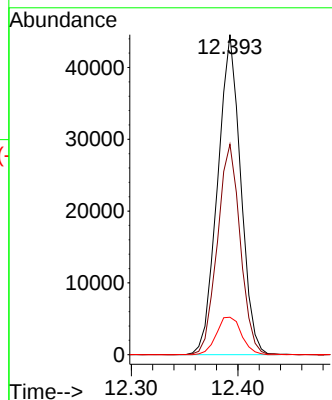
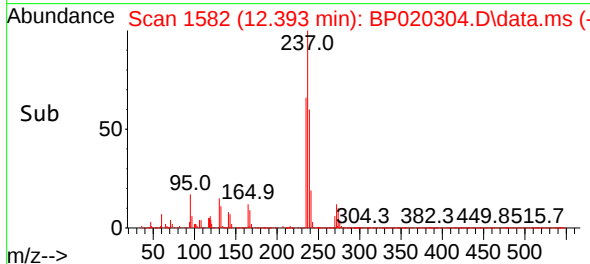
Instrument :
BNA_P
ClientSampleId :
A43Q1MS



Tgt Ion:237 Resp: 66984
Ion Ratio Lower Upper
237 100
235 65.8 52.4 78.6
272 11.7 10.0 15.0

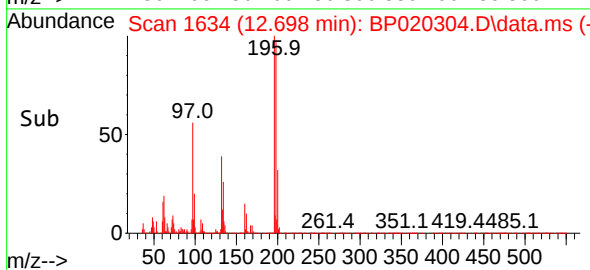
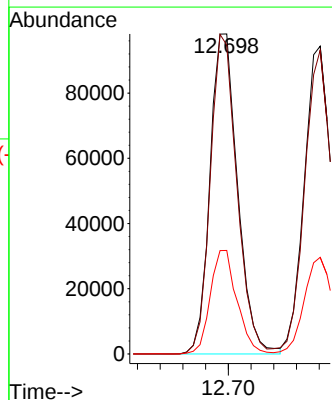
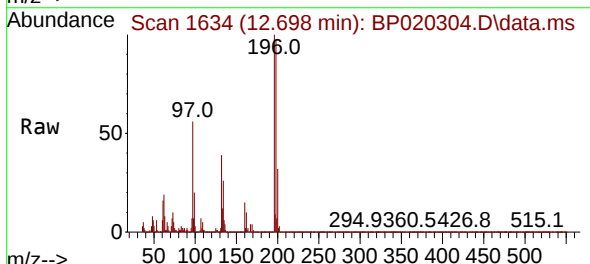
Manual Integrations
APPROVED

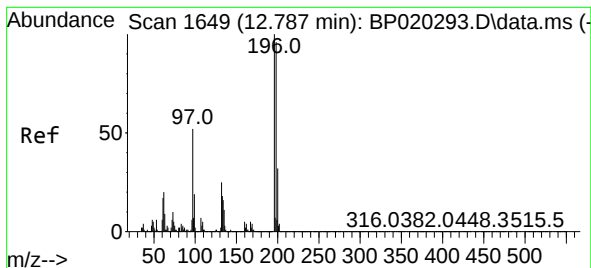
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#41
2,4,6-Trichlorophenol
Concen: 46.066 ng/ul
RT: 12.698 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

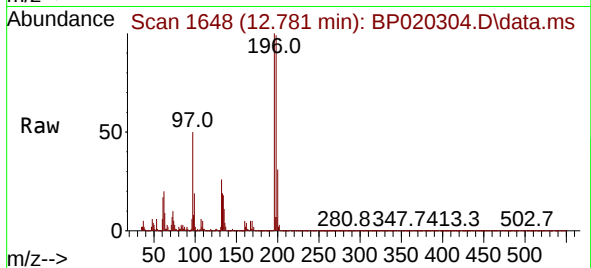
Tgt Ion:196 Resp: 165739
Ion Ratio Lower Upper
196 100
198 96.6 75.8 113.8
200 32.3 24.8 37.2





#42
2,4,5-Trichlorophenol
Concen: 45.550 ng/ul
RT: 12.781 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

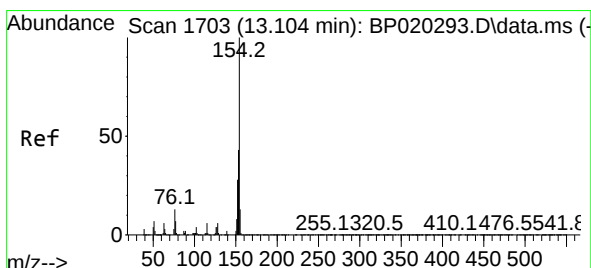
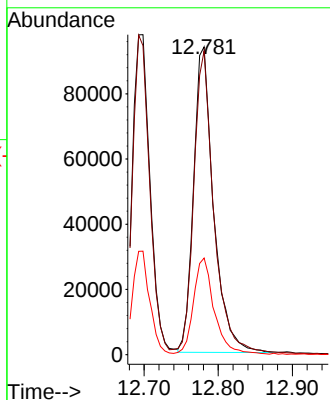
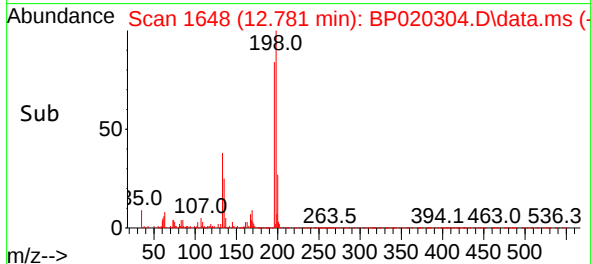
Instrument :
BNA_P
ClientSampleId :
A43Q1MS



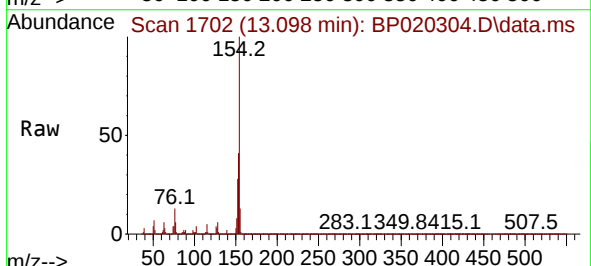
Tgt Ion:196 Resp: 17634
Ion Ratio Lower Upper
196 100
198 98.7 73.5 110.3
200 31.4 24.4 36.6

Manual Integrations
APPROVED

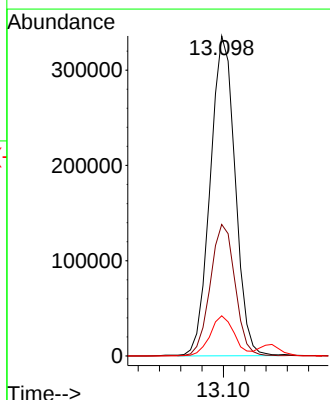
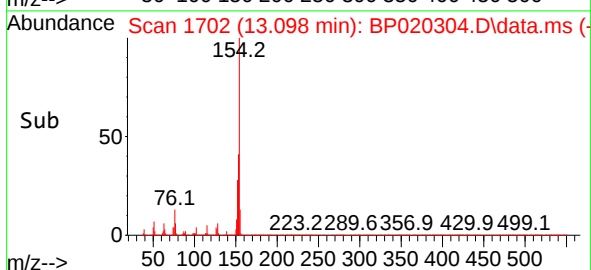
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024

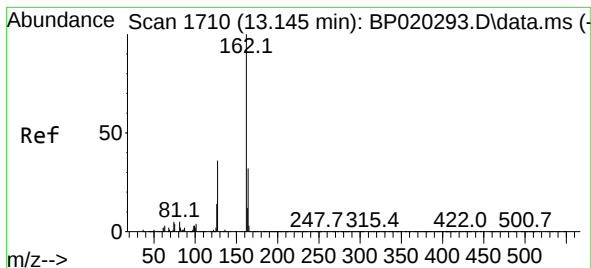


#43
1,1'-Biphenyl
Concen: 41.792 ng/ul
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29



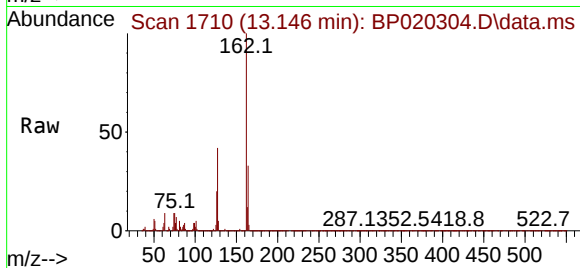
Tgt Ion:154 Resp: 543770
Ion Ratio Lower Upper
154 100
153 41.1 33.1 49.7
76 12.6 9.7 14.5





#44
2-Chloronaphthalene
Concen: 42.118 ng/ul
RT: 13.146 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

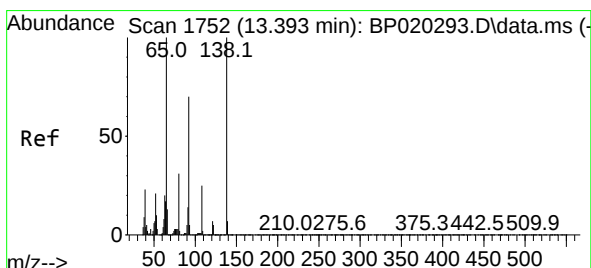
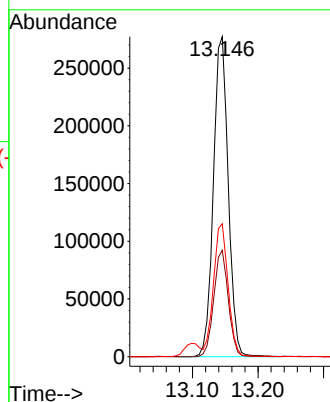
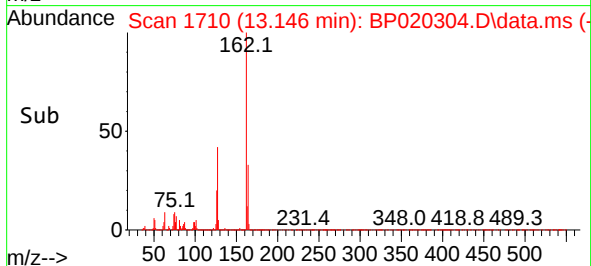
Instrument :
BNA_P
ClientSampleId :
A43Q1MS



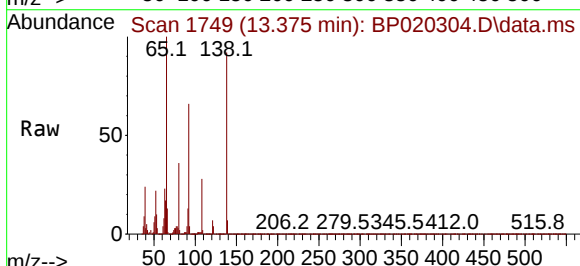
Tgt Ion:162 Resp: 434850
Ion Ratio Lower Upper
162 100
164 33.2 26.1 39.1
127 41.5 33.6 50.4

Manual Integrations
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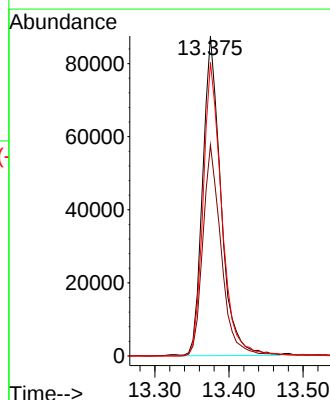
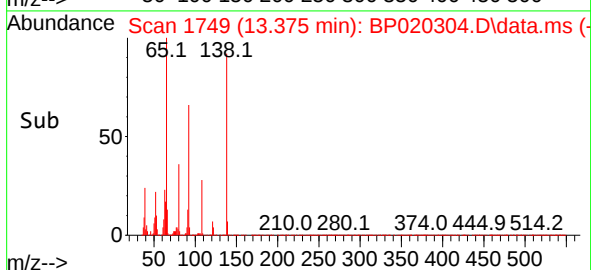
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024

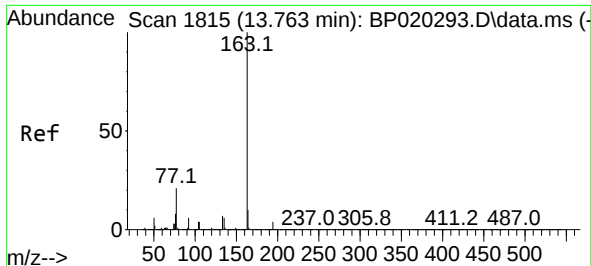


#45
2-Nitroaniline
Concen: 43.593 ng/ul
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29



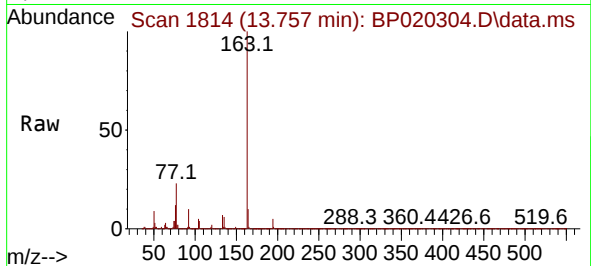
Tgt Ion: 65 Resp: 149291
Ion Ratio Lower Upper
65 100
92 65.9 55.6 83.4
138 91.7 73.1 109.7





#47
Dimethylphthalate
Concen: 41.035 ng/ul
RT: 13.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

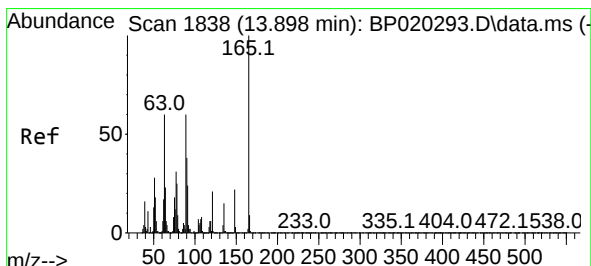
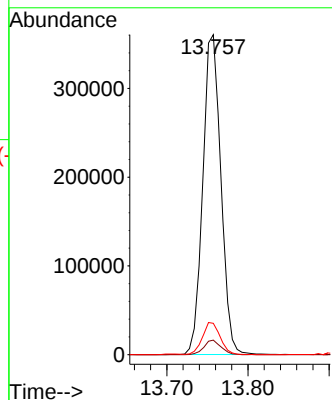
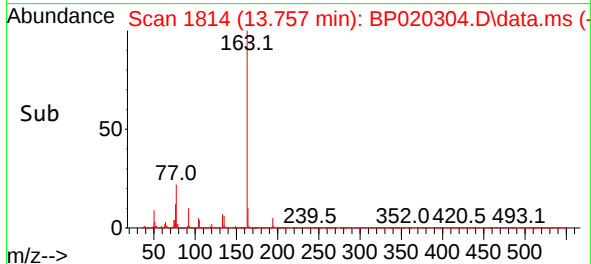
Instrument :
BNA_P
ClientSampleId :
A43Q1MS



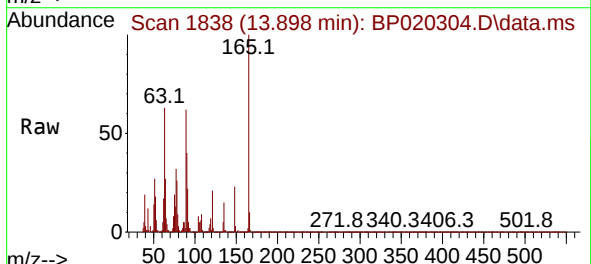
Tgt Ion:163 Resp: 55681
Ion Ratio Lower Upper
163 100
194 4.5 3.1 4.7
164 9.8 8.2 12.4

Manual Integrations
APPROVED

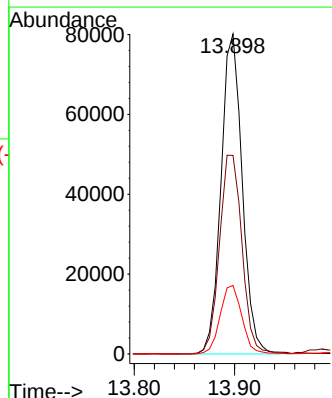
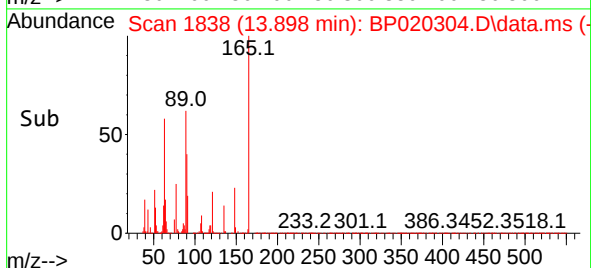
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024

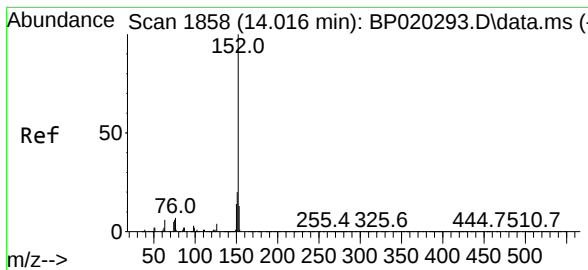


#48
2,6-Dinitrotoluene
Concen: 43.612 ng/ul
RT: 13.898 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29



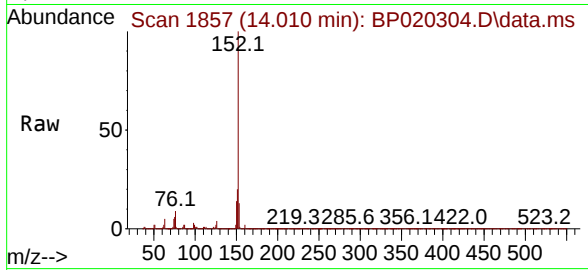
Tgt Ion:165 Resp: 117644
Ion Ratio Lower Upper
165 100
89 62.0 51.0 76.6
121 21.4 18.5 27.7





#50
Acenaphthylene
Concen: 41.419 ng/ul
RT: 14.010 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

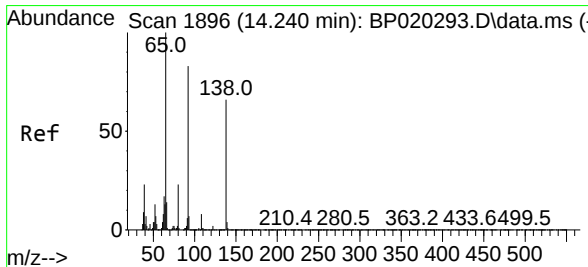
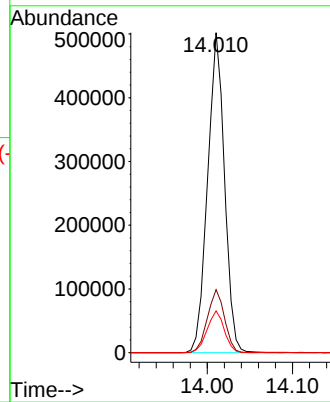
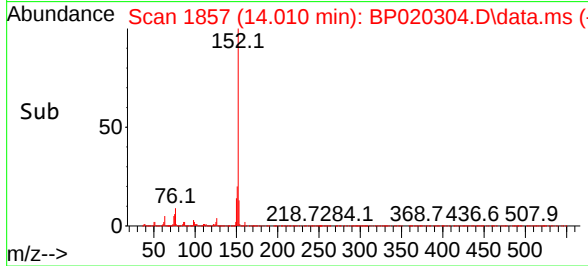
Instrument :
BNA_P
ClientSampleId :
A43Q1MS



Tgt Ion:152 Resp: 69134
Ion Ratio Lower Upper
152 100
151 19.7 16.5 24.7
153 13.1 10.3 15.5

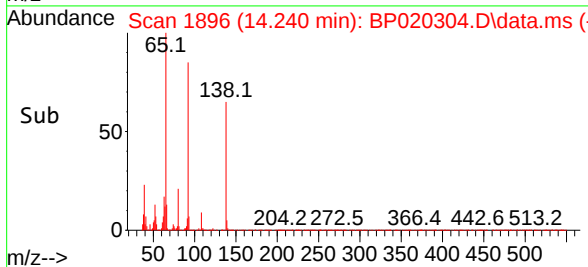
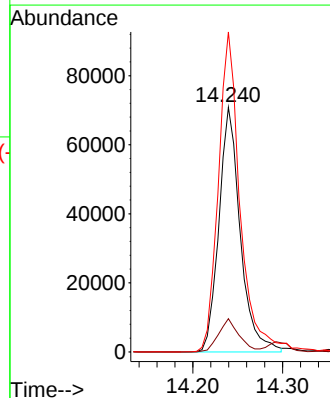
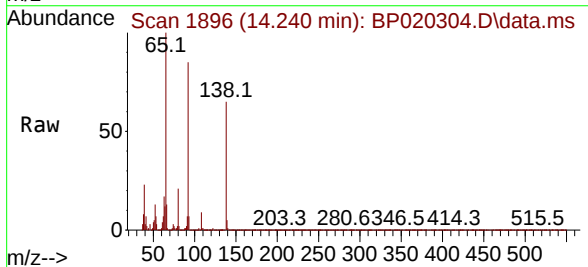
Manual Integrations
APPROVED

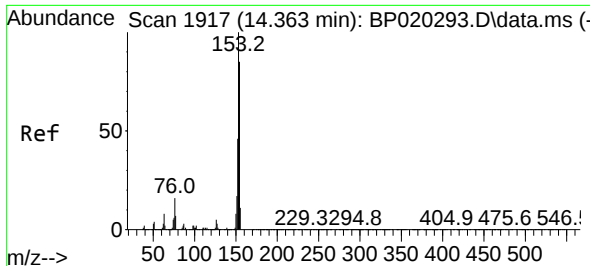
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#51
3-Nitroaniline
Concen: 46.552 ng/ul
RT: 14.240 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Tgt Ion:138 Resp: 117122
Ion Ratio Lower Upper
138 100
108 13.6 10.8 16.2
92 130.8 103.3 154.9





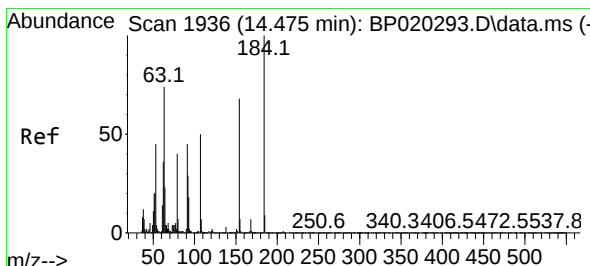
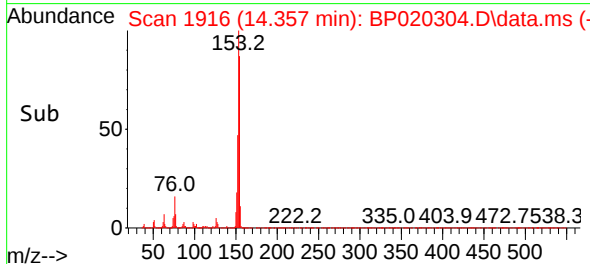
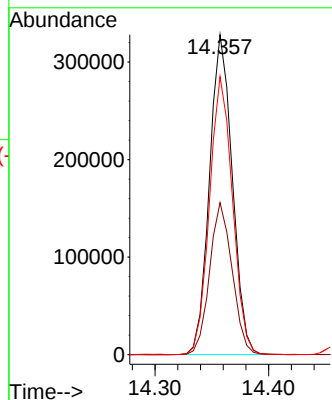
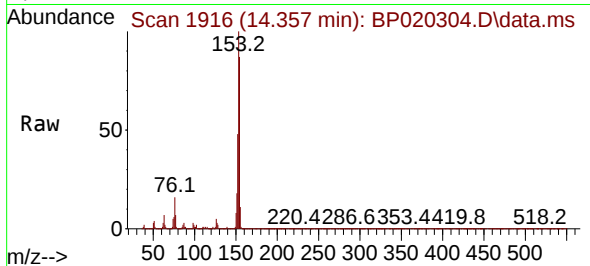
#52
Acenaphthene
Concen: 40.757 ng/ul
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Instrument :
BNA_P
ClientSampleId :
A43Q1MS

Tgt Ion:153 Resp: 457164
Ion Ratio Lower Upper
153 100
152 47.5 37.4 56.2
154 86.9 70.3 105.5

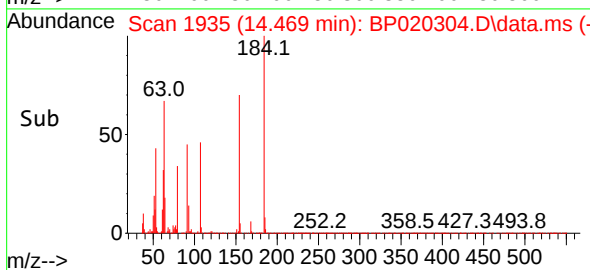
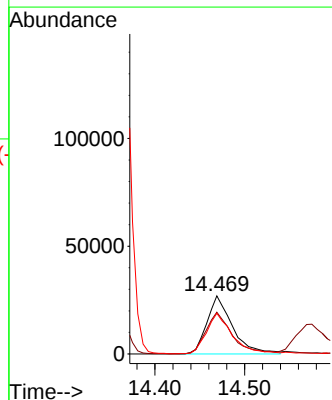
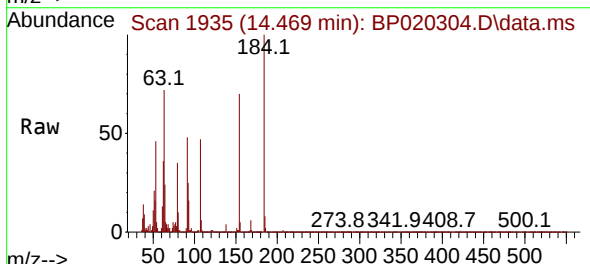
Manual Integrations
APPROVED

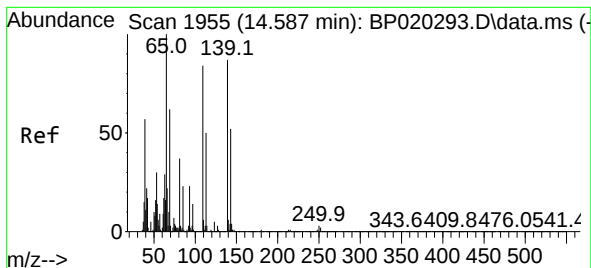
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#53
2,4-Dinitrophenol
Concen: 32.130 ng/ul
RT: 14.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Tgt Ion:184 Resp: 53200
Ion Ratio Lower Upper
184 100
63 72.0 65.6 98.4
154 70.1 53.8 80.8





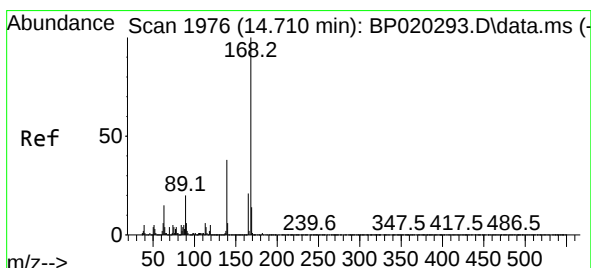
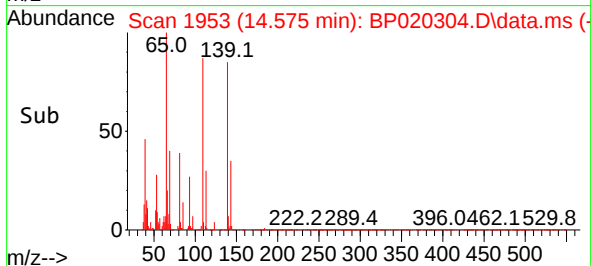
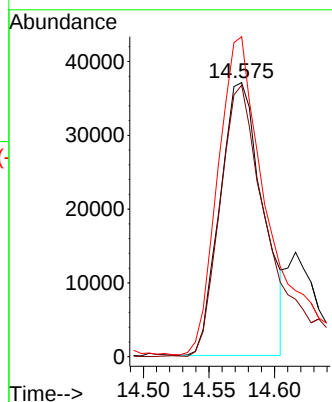
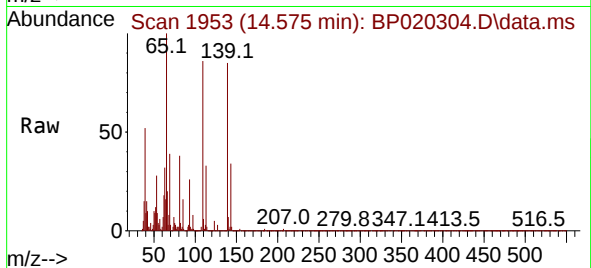
#55
4-Nitrophenol
Concen: 39.130 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Instrument :
BNA_P
ClientSampleId :
A43Q1MS

Tgt Ion	Ratio	Lower	Upper
109	100		
139	99.1	78.4	117.6
65	116.8	101.8	152.6

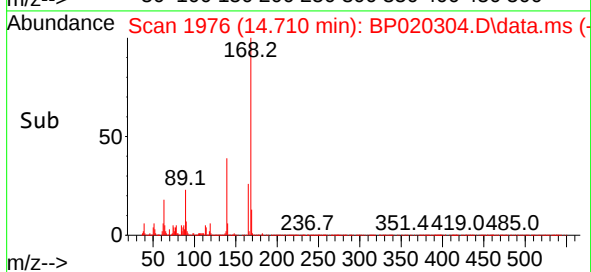
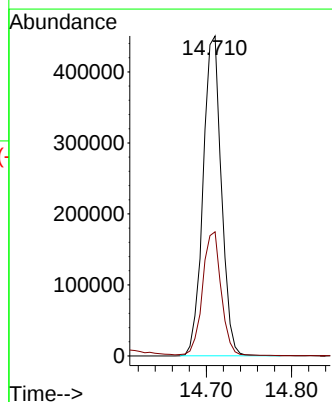
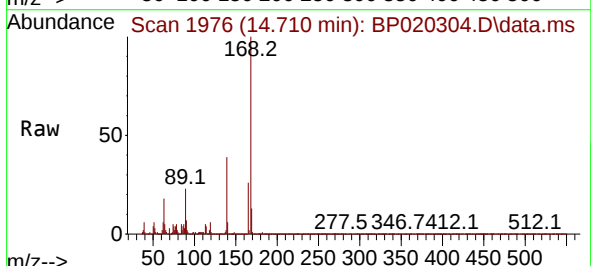
Manual Integrations
APPROVED

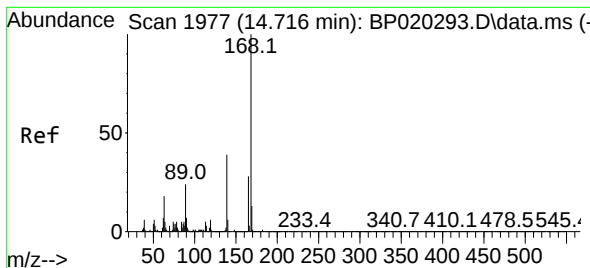
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#56
Dibenzofuran
Concen: 43.453 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	32.7	49.1





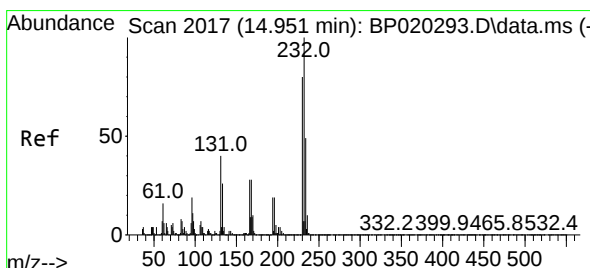
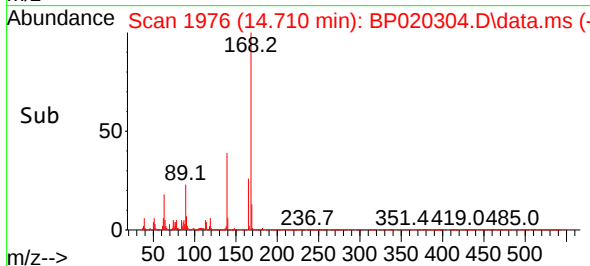
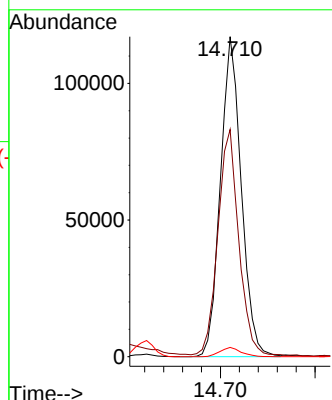
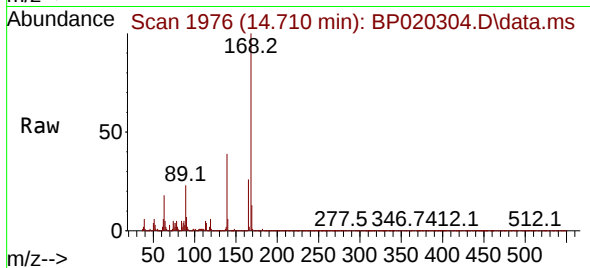
#57
2,4-Dinitrotoluene
Concen: 46.242 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Instrument :
BNA_P
ClientSampleId :
A43Q1MS

Tgt Ion:165 Resp: 179340
Ion Ratio Lower Upper
165 100
63 71.0 59.7 89.5
182 2.9 2.4 3.6

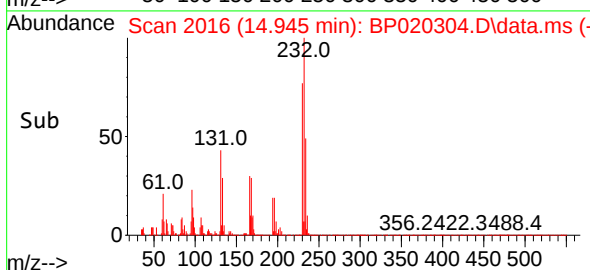
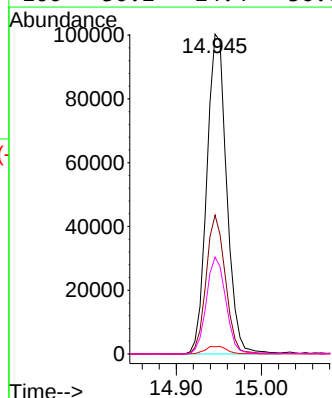
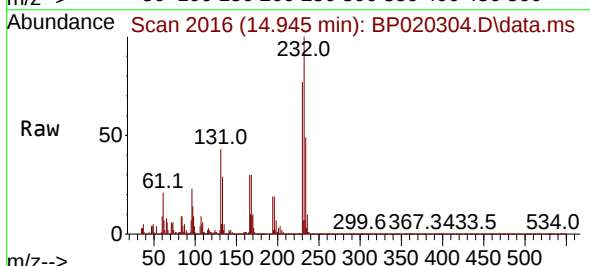
Manual Integrations
APPROVED

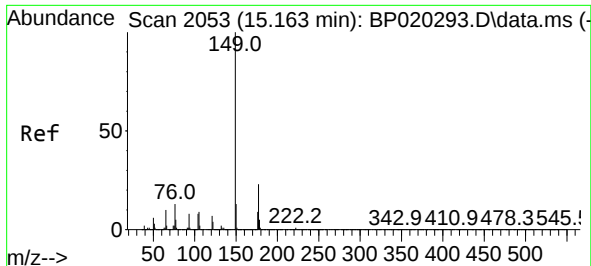
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 46.809 ng/ul
RT: 14.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Tgt Ion:232 Resp: 162736
Ion Ratio Lower Upper
232 100
131 43.4 36.7 55.1
130 2.2 1.9 2.9
166 30.2 24.4 36.6





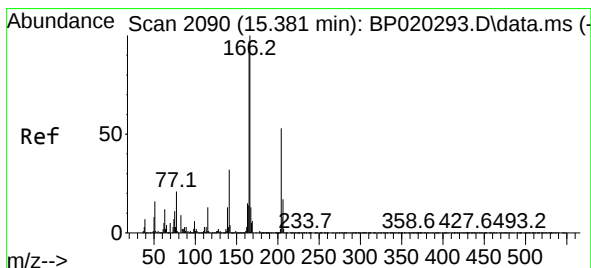
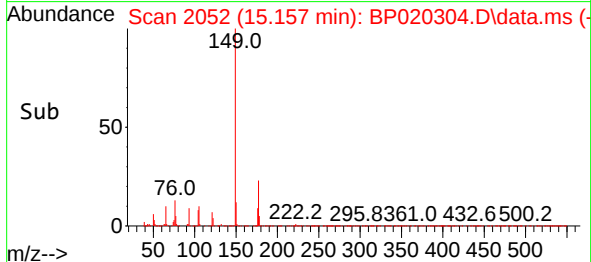
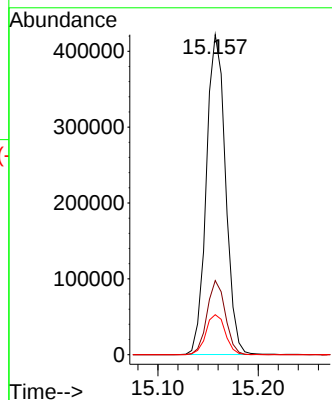
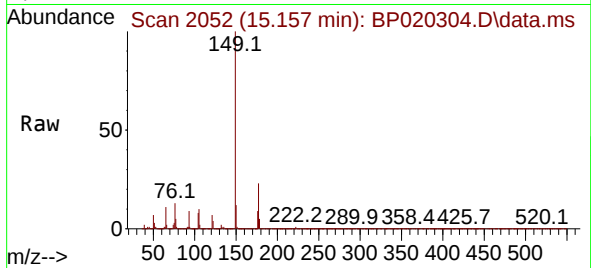
#59
Diethylphthalate
Concen: 41.482 ng/ul
RT: 15.157 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Instrument :
BNA_P
ClientSampleId :
A43Q1MS

Tgt Ion:149 Resp: 56188
Ion Ratio Lower Upper
149 100
177 23.1 17.9 26.9
150 12.5 10.2 15.2

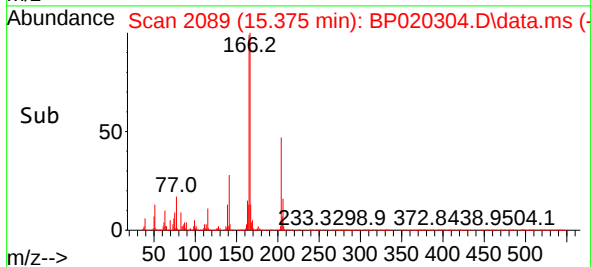
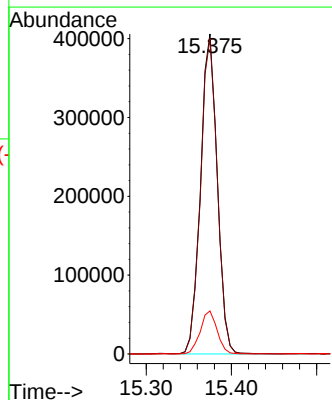
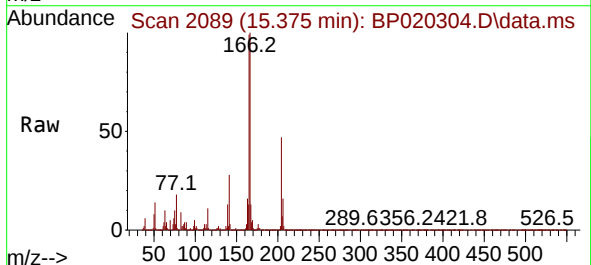
Manual Integrations
APPROVED

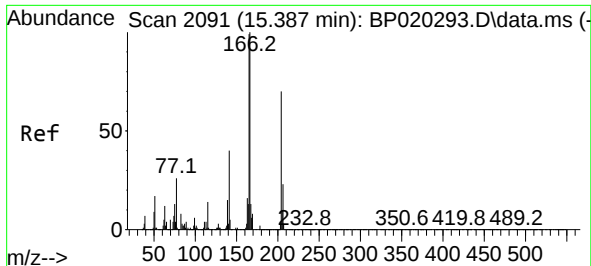
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#61
Fluorene
Concen: 43.129 ng/ul
RT: 15.375 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Tgt Ion:166 Resp: 552832
Ion Ratio Lower Upper
166 100
165 98.6 76.2 114.2
167 13.5 10.3 15.5





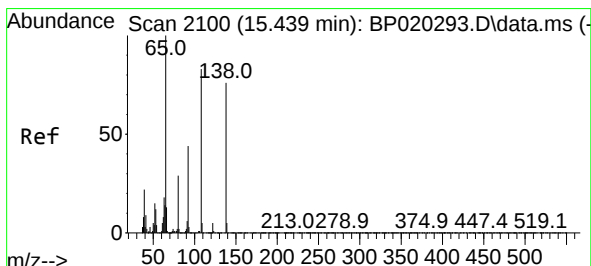
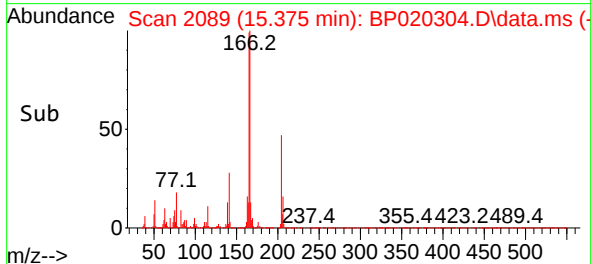
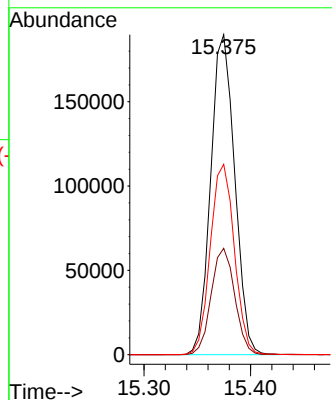
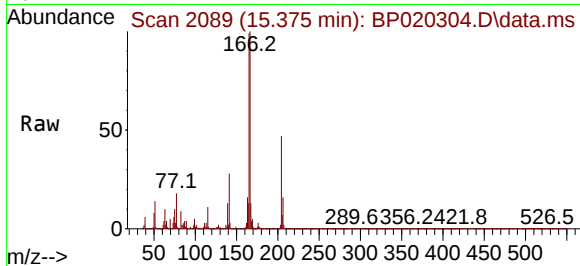
#62
4-Chlorophenyl-phenylether
Concen: 43.687 ng/ul
RT: 15.375 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Instrument :
BNA_P
ClientSampleId :
A43Q1MS

Tgt Ion:204 Resp: 297089
Ion Ratio Lower Upper
204 100
206 33.3 25.4 38.2
141 59.5 53.0 79.6

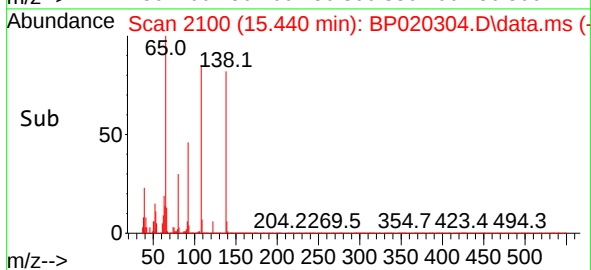
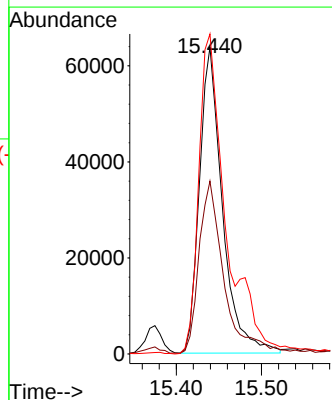
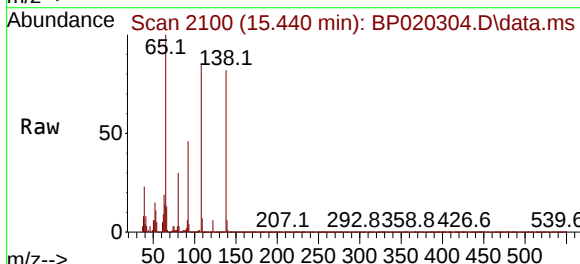
Manual Integrations
APPROVED

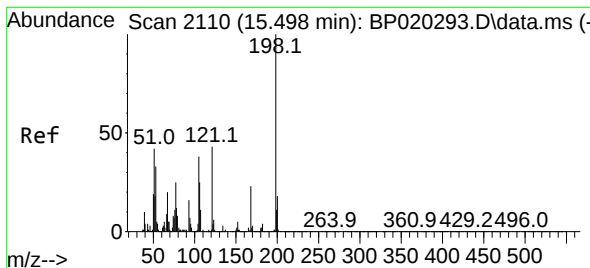
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#63
4-Nitroaniline
Concen: 56.843 ng/ul
RT: 15.440 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

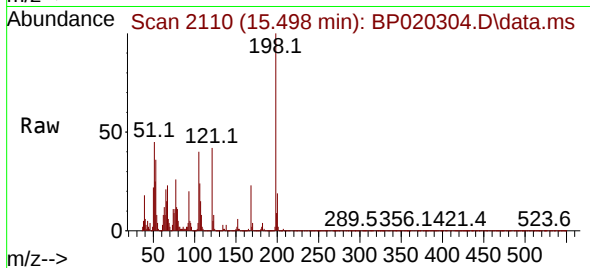
Tgt Ion:138 Resp: 119182
Ion Ratio Lower Upper
138 100
92 56.3 47.6 71.4
108 104.3 90.5 135.7





#66
4,6-Dinitro-2-methylphenol
Concen: 34.475 ng/ul
RT: 15.498 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

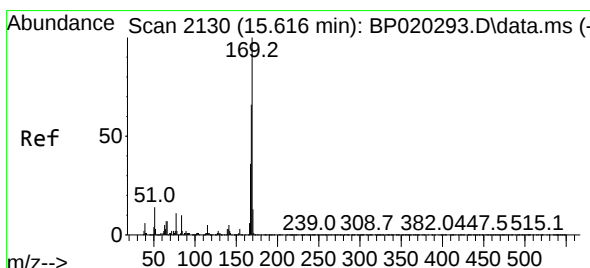
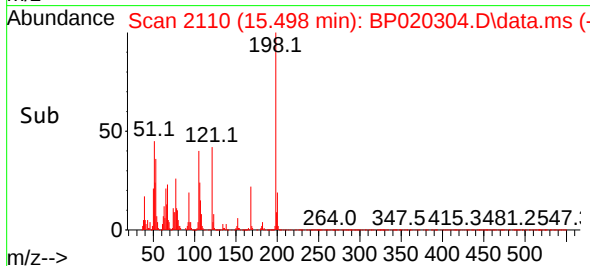
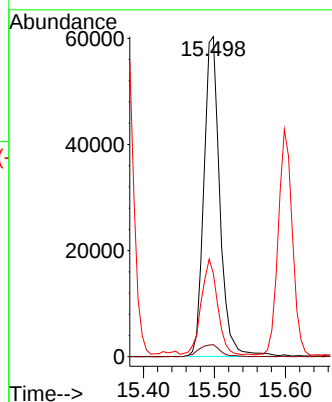
Instrument :
BNA_P
ClientSampleId :
A43Q1MS



Tgt Ion:198 Resp: 94581
Ion Ratio Lower Upper
198 100
182 3.8 3.3 4.9
77 26.1 24.4 36.6

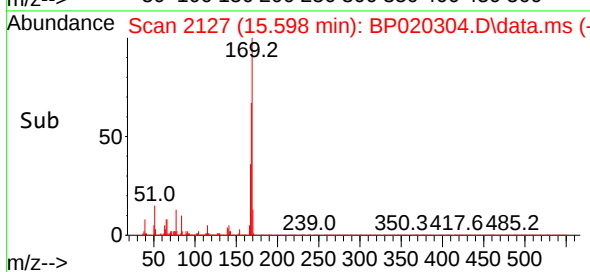
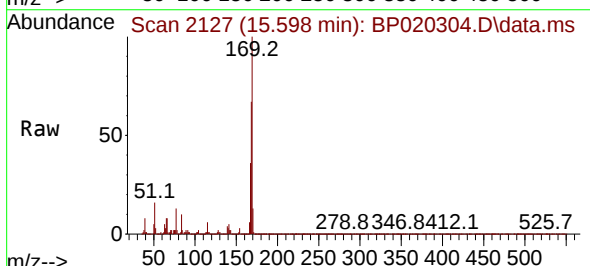
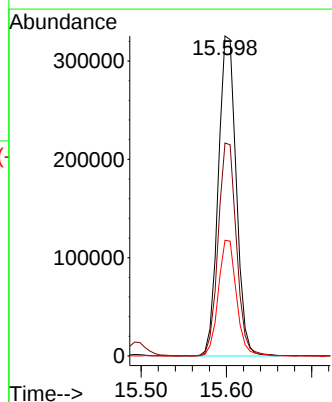
Manual Integrations
APPROVED

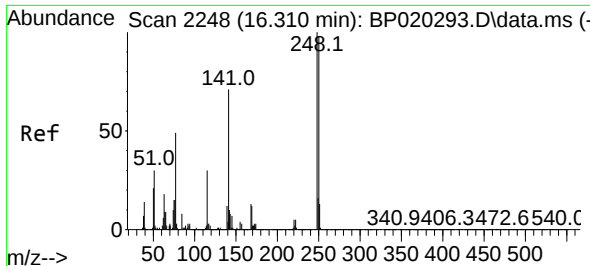
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#67
N-Nitrosodiphenylamine
Concen: 41.196 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Tgt Ion:169 Resp: 475579
Ion Ratio Lower Upper
169 100
168 66.5 54.2 81.2
167 36.1 29.0 43.6





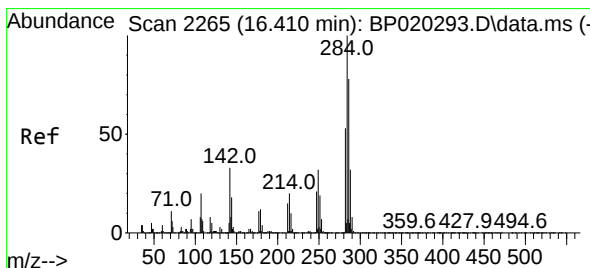
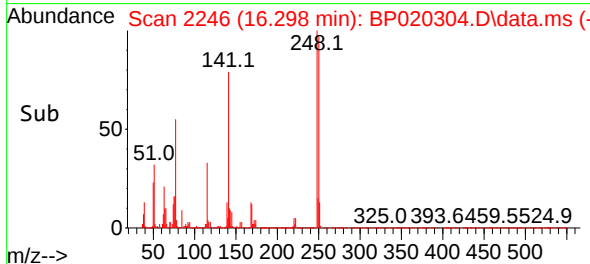
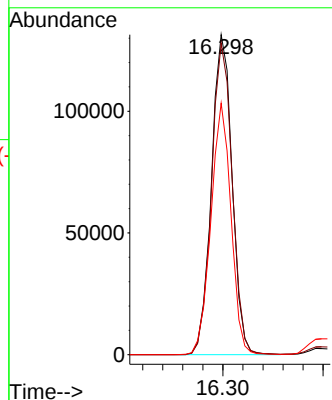
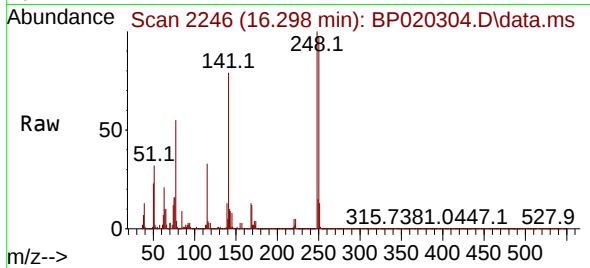
#68
4-Bromophenyl-phenylether
Concen: 41.834 ng/ul
RT: 16.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Instrument :
BNA_P
ClientSampleId :
A43Q1MS

Tgt Ion:	248	Resp:	18787
Ion Ratio	Lower	Upper	
248	100		
250	97.3	76.2	114.4
141	78.6	57.2	85.8

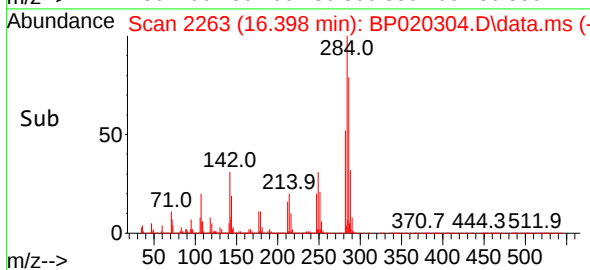
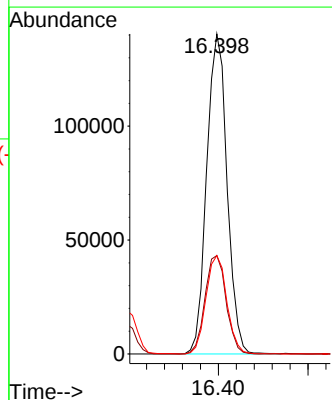
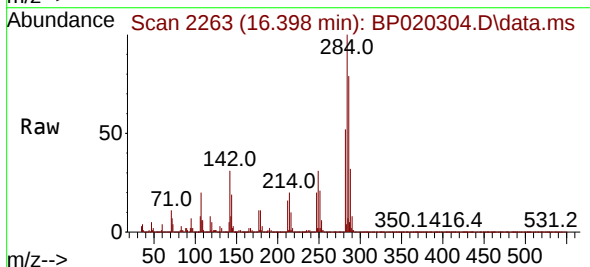
Manual Integrations
APPROVED

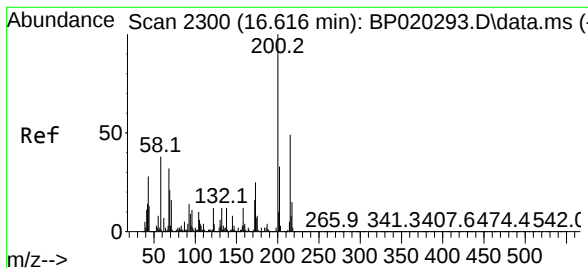
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#69
Hexachlorobenzene
Concen: 42.563 ng/ul
RT: 16.398 min Scan# 2263
Delta R.T. -0.012 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Tgt Ion:	284	Resp:	221397
Ion Ratio	Lower	Upper	
284	100		
142	30.8	27.8	41.8
249	30.7	25.4	38.0





#70

Atrazine

Concen: 46.237 ng/ul

RT: 16.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020304.D

Acq: 11 May 2024 00:29

Instrument :

BNA_P

ClientSampleId :

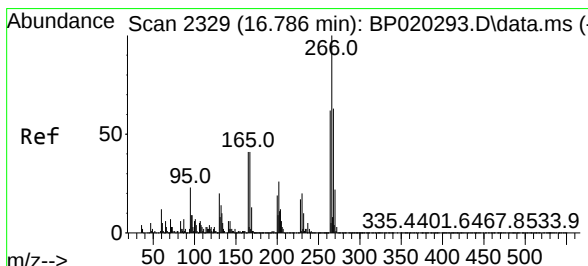
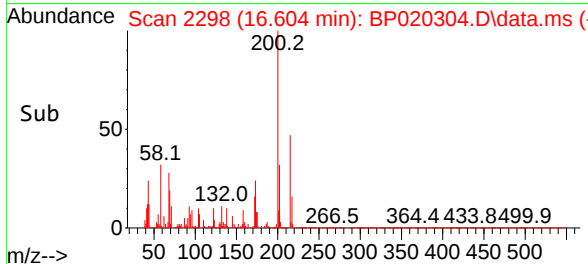
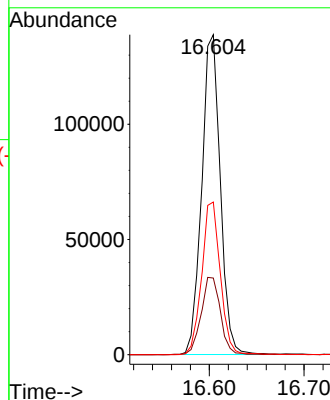
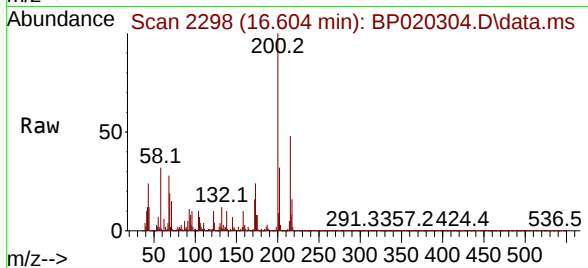
A43Q1MS

Tgt Ion:200	Resp: 18927
Ion Ratio	Lower Upper
200 100	
173 23.9	20.3 30.5
215 47.7	37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#71

Pentachlorophenol

Concen: 42.826 ng/ul

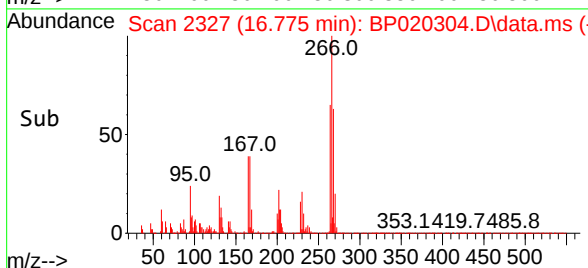
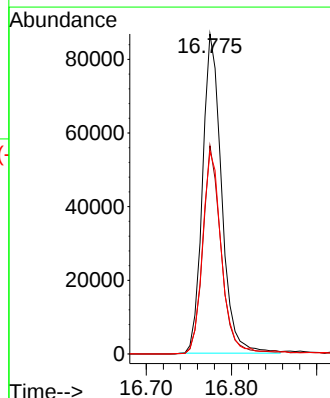
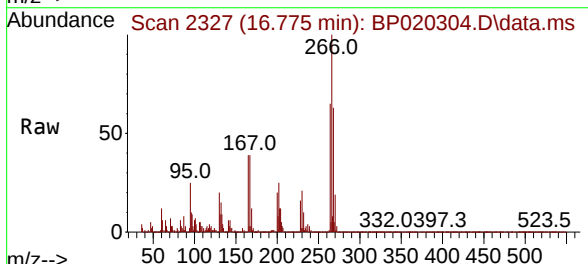
RT: 16.775 min Scan# 2327

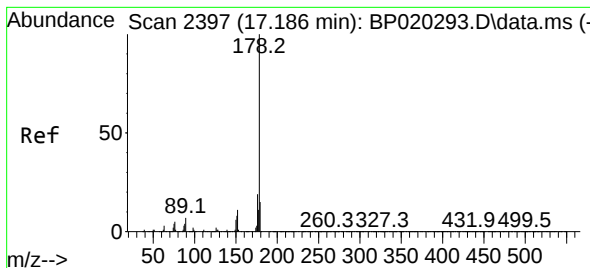
Delta R.T. -0.006 min

Lab File: BP020304.D

Acq: 11 May 2024 00:29

Tgt Ion:266	Resp: 134647
Ion Ratio	Lower Upper
266 100	
264 65.0	49.8 74.6
268 63.3	50.4 75.6





#72

Phenanthrene

Concen: 42.229 ng/ul

RT: 17.175 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020304.D

Acq: 11 May 2024 00:29

Instrument :

BNA_P

ClientSampleId :

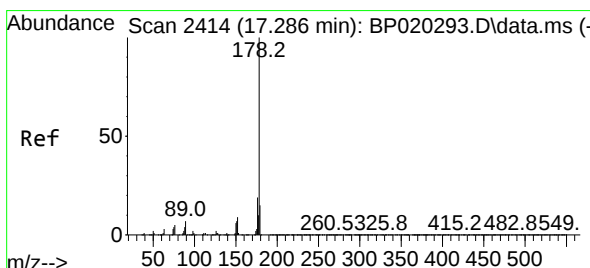
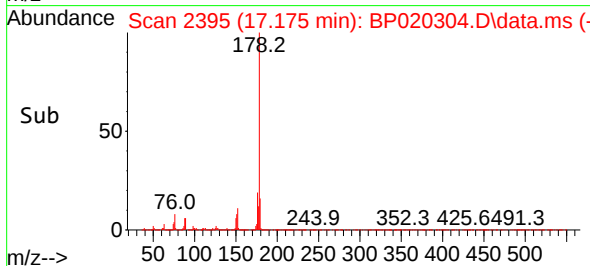
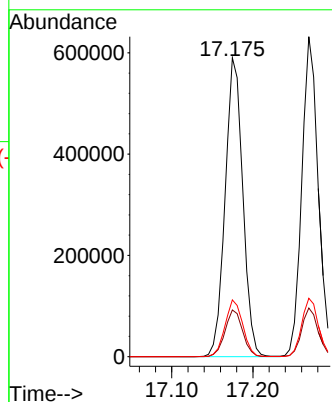
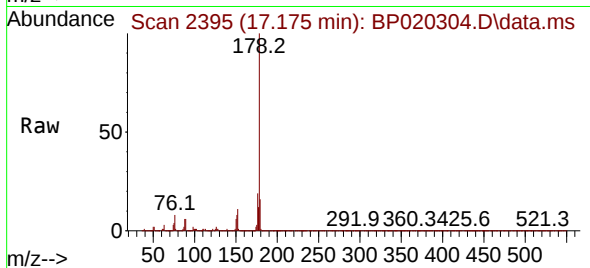
A43Q1MS

Tgt Ion:178	Resp: 893329
Ion Ratio	Lower Upper
178 100	
179 15.7	13.0 19.6
176 19.0	15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#74

Anthracene

Concen: 41.501 ng/ul

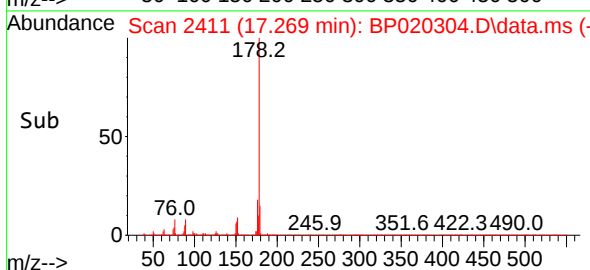
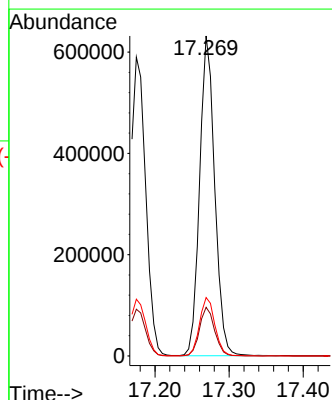
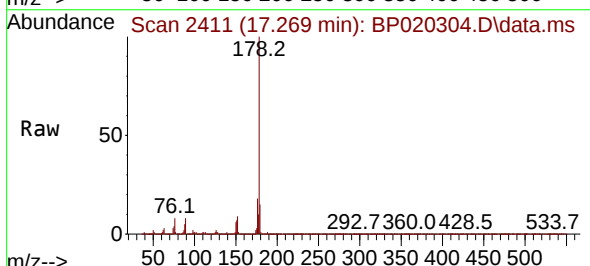
RT: 17.269 min Scan# 2411

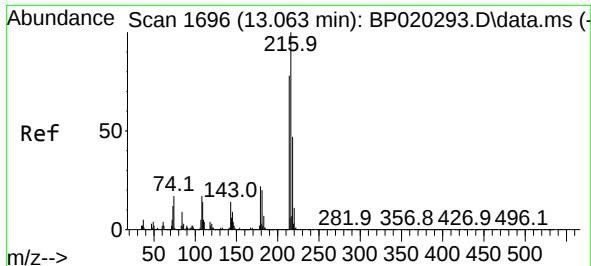
Delta R.T. -0.006 min

Lab File: BP020304.D

Acq: 11 May 2024 00:29

Tgt Ion:178	Resp: 892931
Ion Ratio	Lower Upper
178 100	
179 15.2	12.0 18.0
176 18.3	14.8 22.2





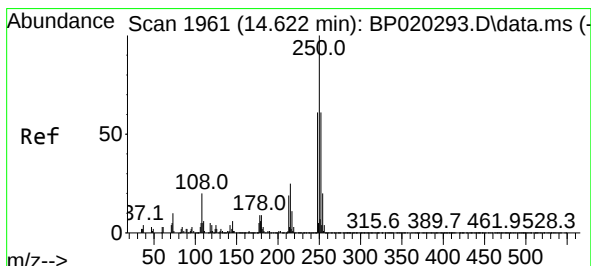
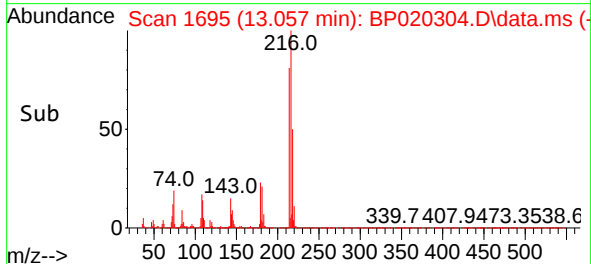
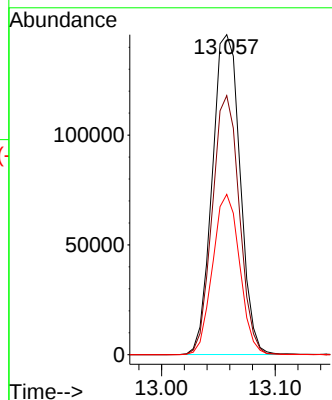
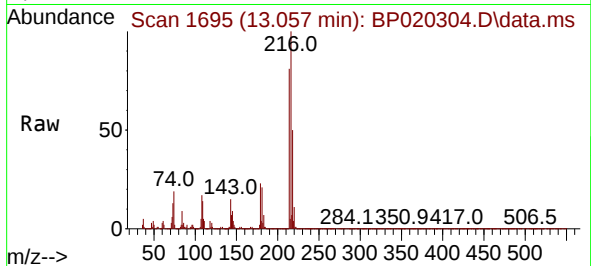
#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.341 ng/uL
RT: 13.057 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Instrument :
BNA_P
ClientSampleId :
A43Q1MS

Tgt Ion:216 Resp: 248588
Ion Ratio Lower Upper
216 100
214 81.0 60.1 90.1
218 50.1 38.7 58.1

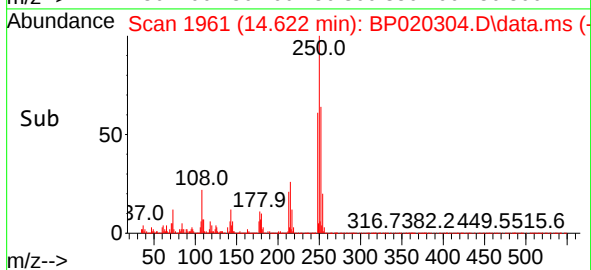
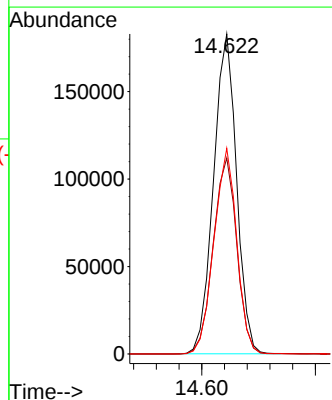
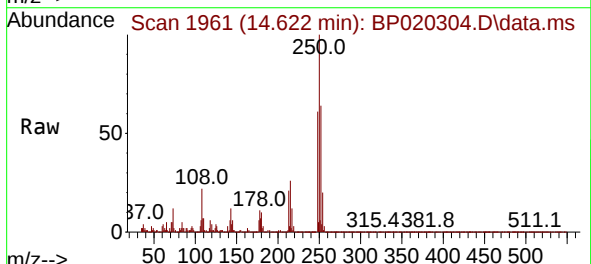
Manual Integrations
APPROVED

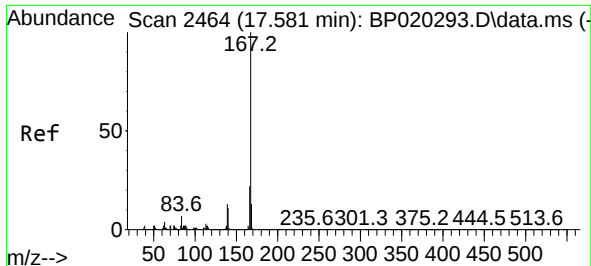
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#76
Pentachlorobenzene
Concen: 41.718 ng/uL
RT: 14.622 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Tgt Ion:250 Resp: 257253
Ion Ratio Lower Upper
250 100
248 61.3 51.0 76.6
252 64.3 52.1 78.1





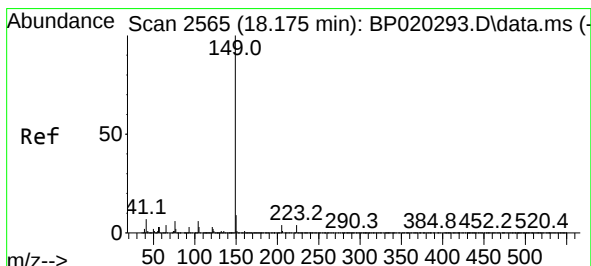
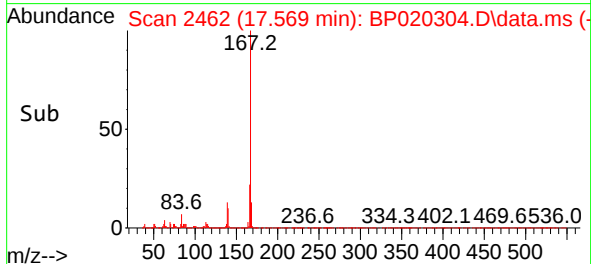
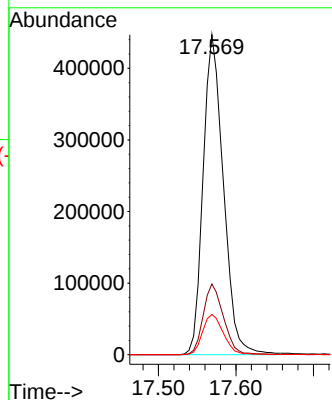
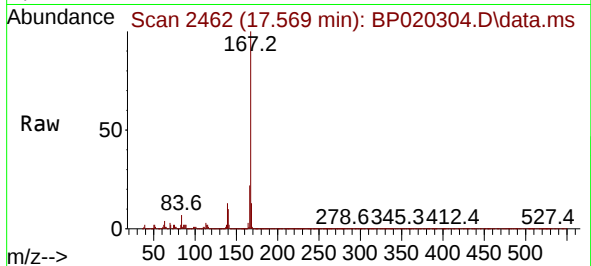
#77
 Carbazole
 Concen: 43.833 ng/ul
 RT: 17.569 min Scan# 2464
 Delta R.T. -0.006 min
 Lab File: BP020304.D
 Acq: 11 May 2024 00:29

Instrument :
 BNA_P
 ClientSampleId :
 A43Q1MS

Tgt Ion:167 Resp: 812464
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 12.6 11.0 16.4

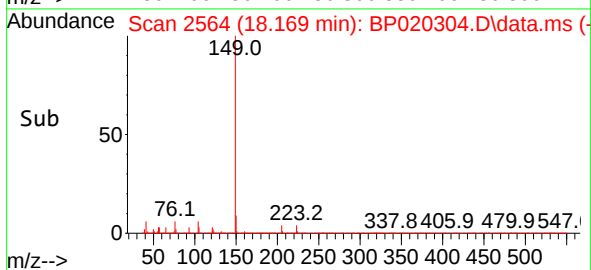
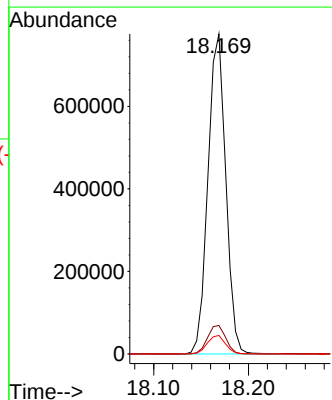
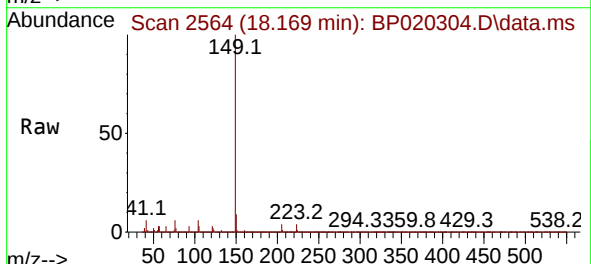
Manual Integrations
 APPROVED

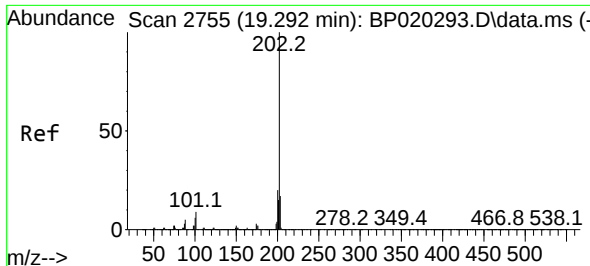
Reviewed By :Jagrut Upadhyay 05/13/2024
 Supervised By :mohammad ahmed 05/14/2024



#78
 Di-n-butylphthalate
 Concen: 44.941 ng/ul
 RT: 18.169 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BP020304.D
 Acq: 11 May 2024 00:29

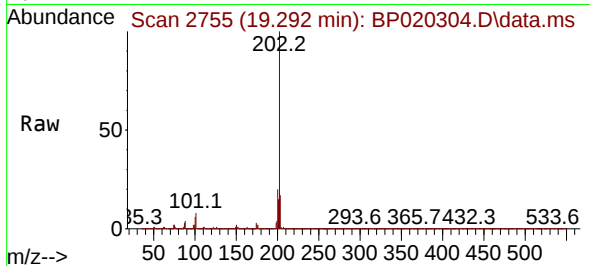
Tgt Ion:149 Resp: 1009695
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.8 5.0 7.6





#80
Fluoranthene
Concen: 38.258 ng/u1
RT: 19.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

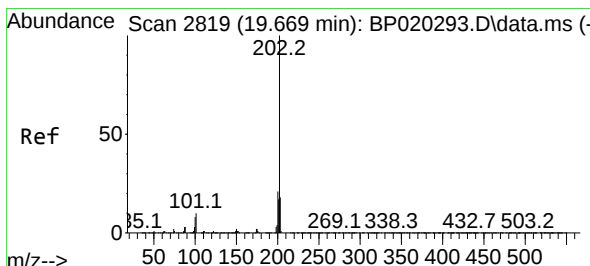
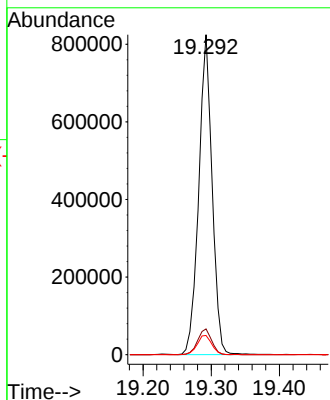
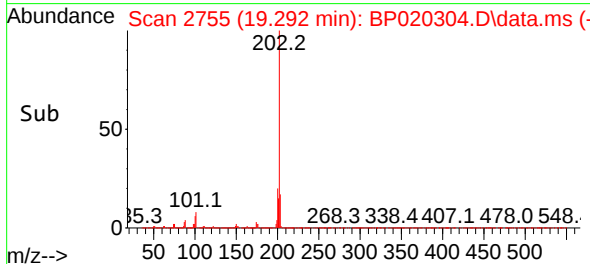
Instrument :
BNA_P
ClientSampleId :
A43Q1MS



Tgt Ion:202 Resp: 1121104
Ion Ratio Lower Upper
202 100
101 8.1 7.0 10.4
100 6.0 5.5 8.3

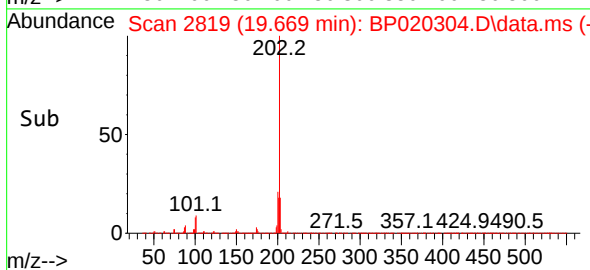
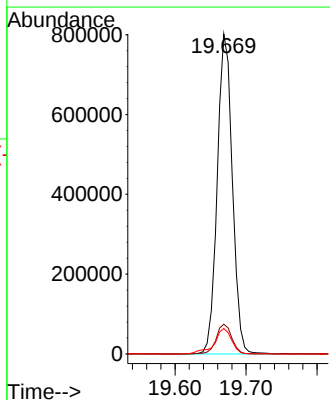
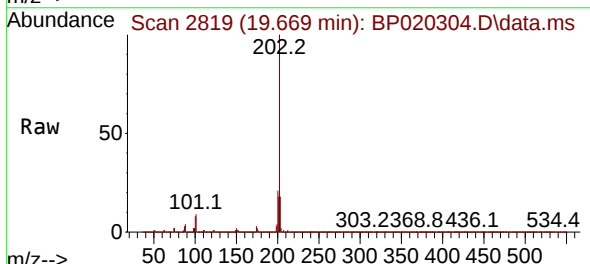
Manual Integrations
APPROVED

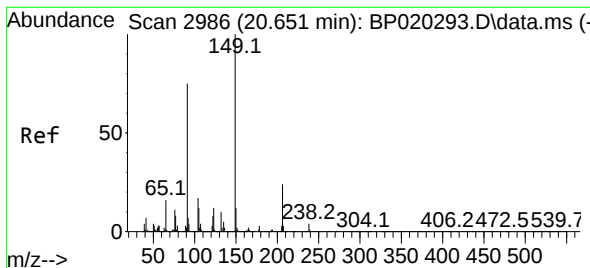
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#82
Pyrene
Concen: 38.633 ng/u1
RT: 19.669 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Tgt Ion:202 Resp: 1177910
Ion Ratio Lower Upper
202 100
101 9.3 8.1 12.1
100 7.9 6.8 10.2





#83

Butylbenzylphthalate

Concen: 40.600 ng/ul

RT: 20.651 min Scan# 2986

Delta R.T. -0.006 min

Lab File: BP020304.D

Acq: 11 May 2024 00:29

Instrument :

BNA_P

ClientSampleId :

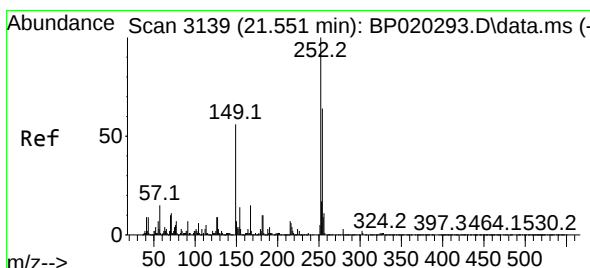
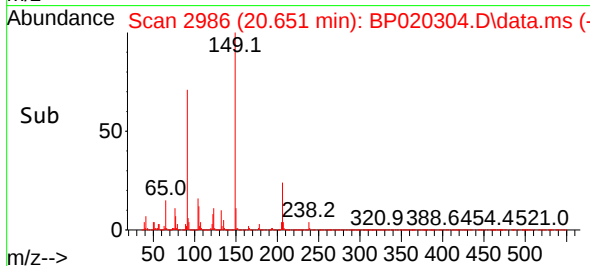
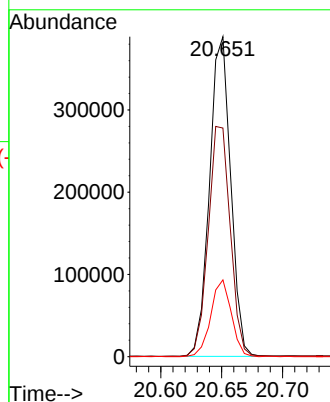
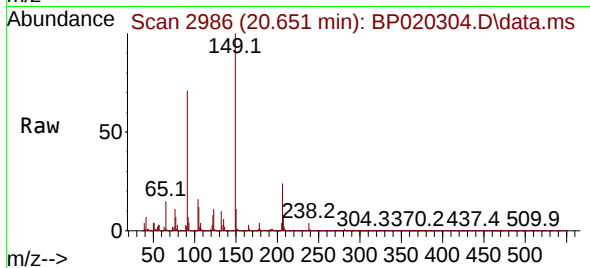
A43Q1MS

Tgt Ion:	149	Resp:	46990
Ion Ratio	Lower	Upper	
149	100		
91	71.5	62.7	94.1
206	24.0	17.3	25.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#84

3,3'-Dichlorobenzidine

Concen: 36.133 ng/ul

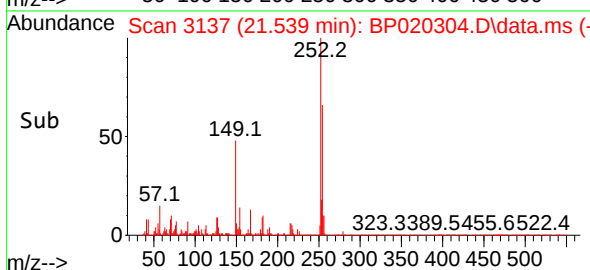
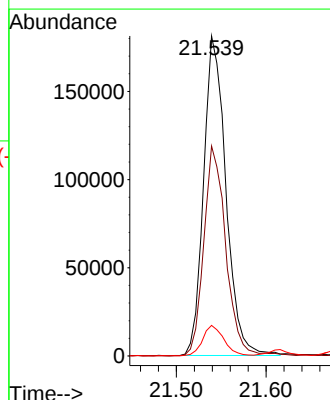
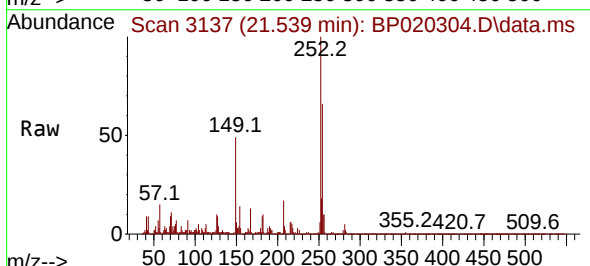
RT: 21.539 min Scan# 3137

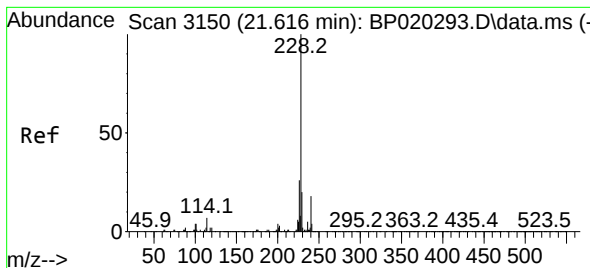
Delta R.T. -0.018 min

Lab File: BP020304.D

Acq: 11 May 2024 00:29

Tgt Ion:	252	Resp:	313249
Ion Ratio	Lower	Upper	
252	100		
254	65.6	50.2	75.4
126	9.5	7.3	10.9





#85

Benzo(a)anthracene

Concen: 41.347 ng/ul

RT: 21.616 min Scan# 3150

Delta R.T. -0.000 min

Lab File: BP020304.D

Acq: 11 May 2024 00:29

Instrument :

BNA_P

ClientSampleId :

A43Q1MS

Tgt Ion:228 Resp: 119459

Ion Ratio Lower Upper

228 100

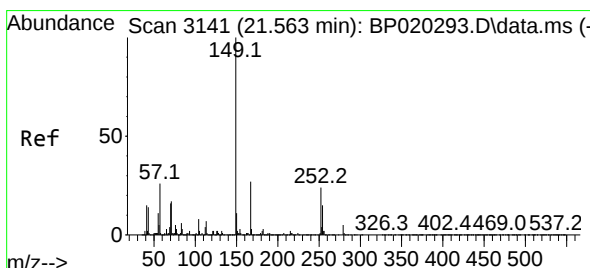
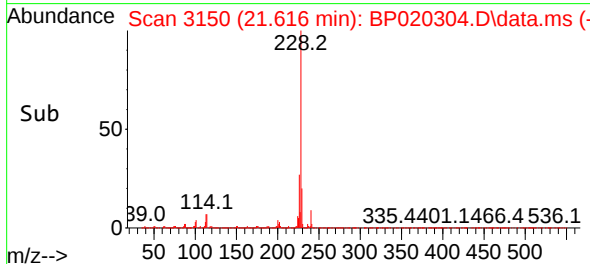
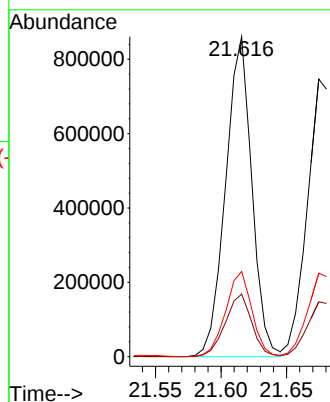
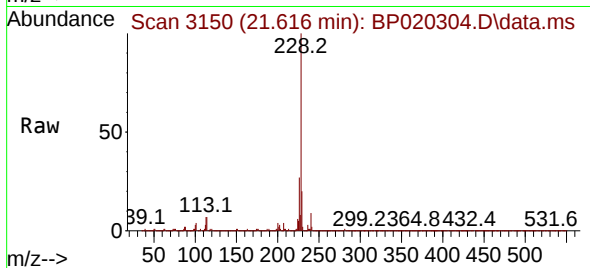
229 19.5 15.8 23.8

226 26.6 21.5 32.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 40.515 ng/ul

RT: 21.563 min Scan# 3141

Delta R.T. -0.000 min

Lab File: BP020304.D

Acq: 11 May 2024 00:29

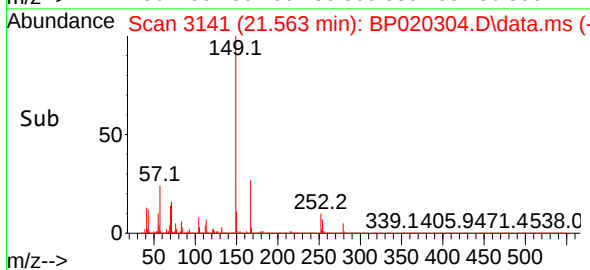
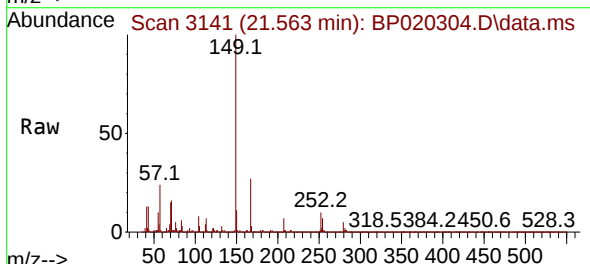
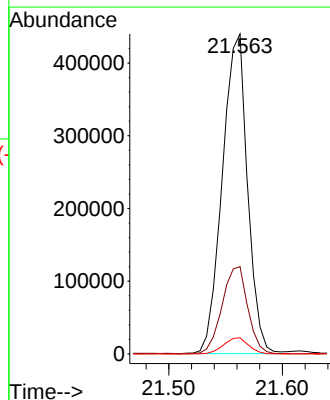
Tgt Ion:149 Resp: 676482

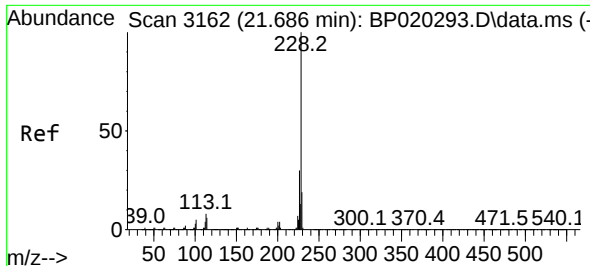
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 5.1 3.4 5.2





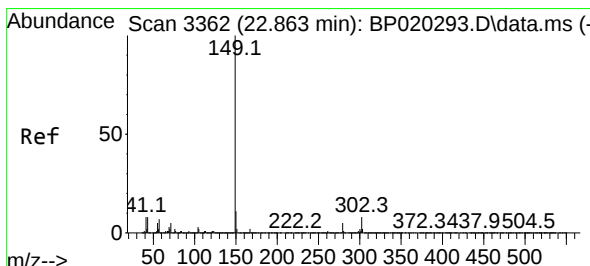
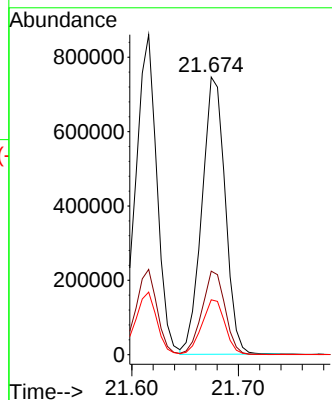
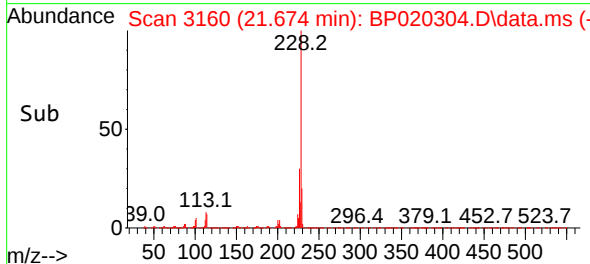
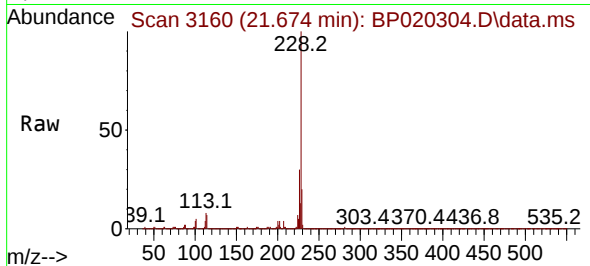
#87
Chrysene
Concen: 42.282 ng/ul
RT: 21.674 min Scan# 3162
Delta R.T. -0.012 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Instrument :
BNA_P
ClientSampleId :
A43Q1MS

Tgt Ion:228 Resp: 1132220
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.4
229 19.8 15.9 23.9

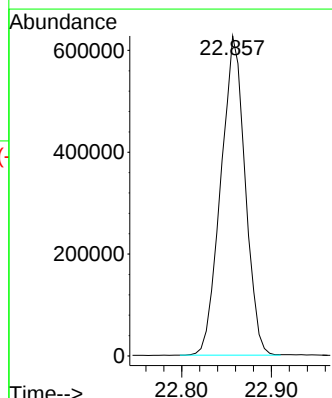
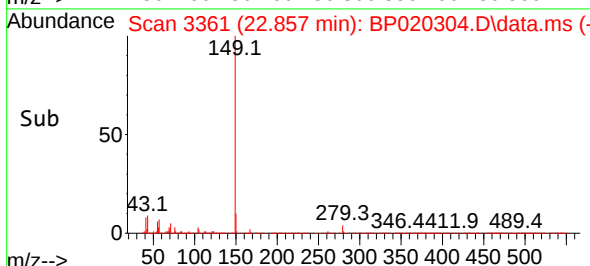
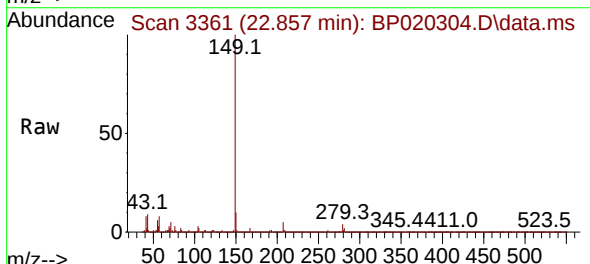
Manual Integrations
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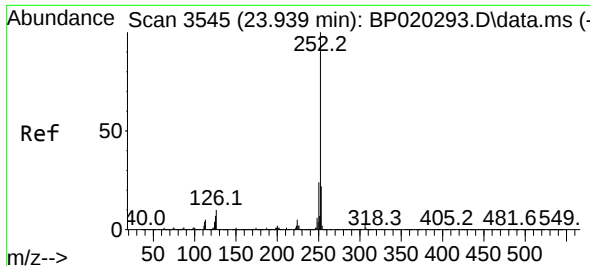
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#89
Di-n-octyl phthalate
Concen: 37.746 ng/ul
RT: 22.857 min Scan# 3361
Delta R.T. -0.012 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

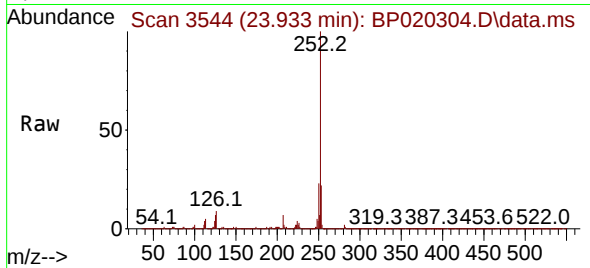
Tgt Ion:149 Resp: 1178527





#90
Benzo(b)fluoranthene
Concen: 42.745 ng/ul
RT: 23.933 min Scan# 3544
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

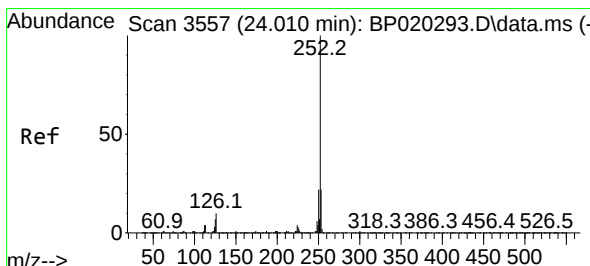
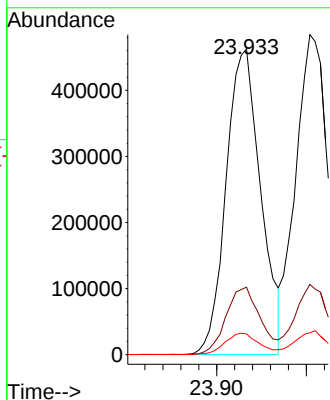
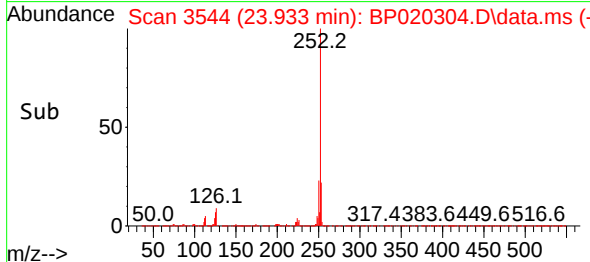
Instrument :
BNA_P
ClientSampleId :
A43Q1MS



Tgt Ion:252 Resp: 123966
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 6.8 6.2 9.2

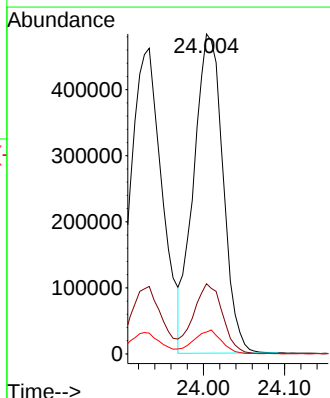
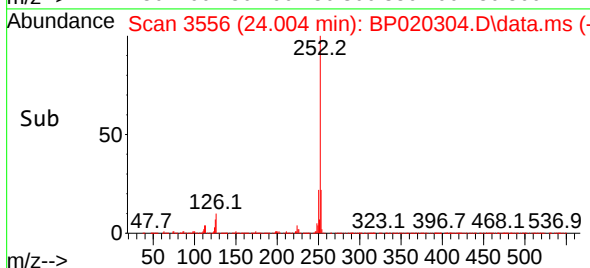
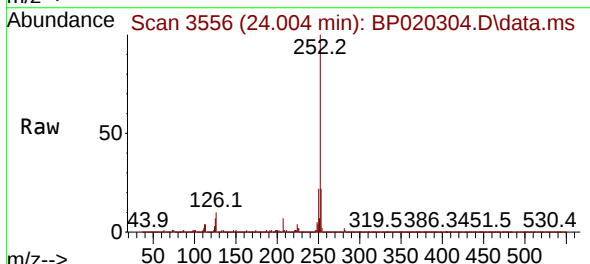
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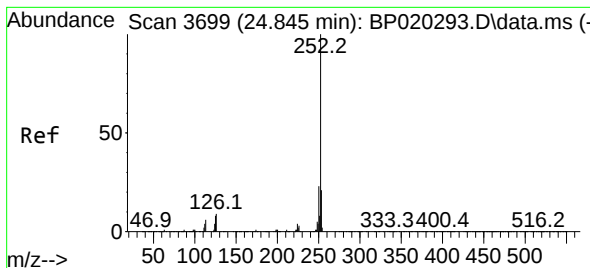
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#91
Benzo(k)fluoranthene
Concen: 41.053 ng/ul
RT: 24.004 min Scan# 3556
Delta R.T. -0.006 min
Lab File: BP020304.D
Acq: 11 May 2024 00:29

Tgt Ion:252 Resp: 1213320
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 6.9 5.6 8.4





#93

Benzo(a)pyrene

Concen: 37.882 ng/ul

RT: 24.845 min Scan# 30

Delta R.T. -0.000 min

Lab File: BP020304.D

Acq: 11 May 2024 00:29

Instrument :

BNA_P

ClientSampleId :

A43Q1MS

Tgt Ion:252 Resp: 104535

Ion Ratio Lower Upper

252 100

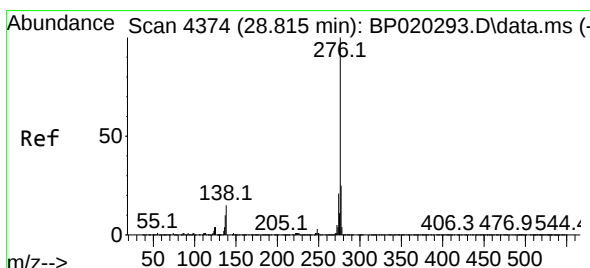
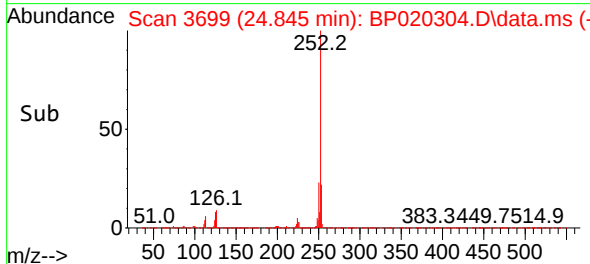
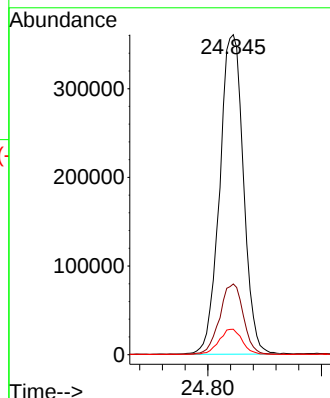
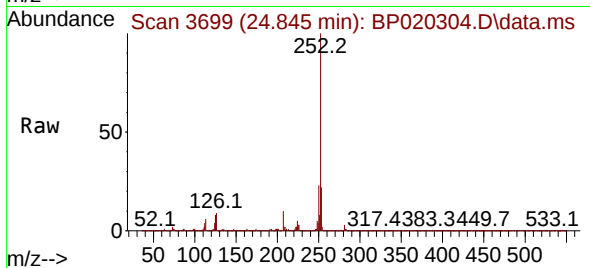
253 22.1 17.4 26.0

125 8.0 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 43.862 ng/ul m

RT: 28.827 min Scan# 4376

Delta R.T. -0.006 min

Lab File: BP020304.D

Acq: 11 May 2024 00:29

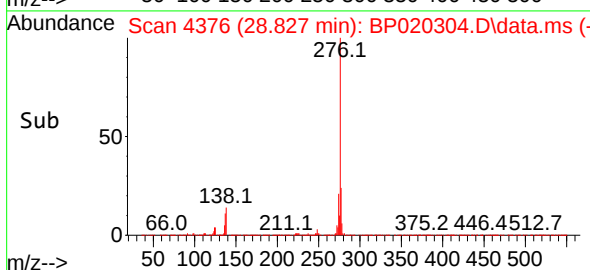
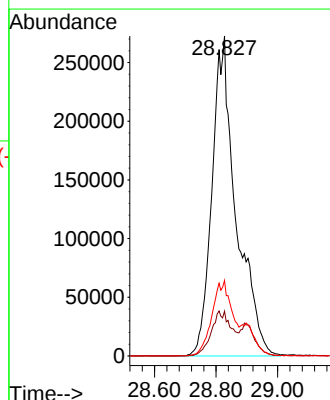
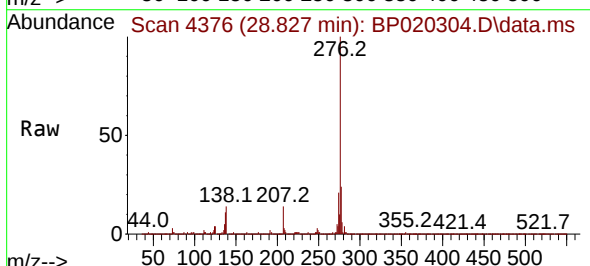
Tgt Ion:276 Resp: 1483751

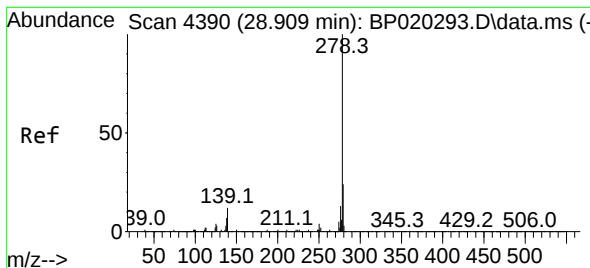
Ion Ratio Lower Upper

276 100

138 14.0 12.3 18.5

277 23.6 19.0 28.4





#95

Dibenzo(a,h)anthracene

Concen: 42.805 ng/ul

RT: 28.904 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP020304.D

Acq: 11 May 2024 00:29

Instrument :

BNA_P

ClientSampleId :

A43Q1MS

Tgt Ion:278 Resp: 119766

Ion Ratio Lower Upper

278 100

139 11.7 10.2 15.2

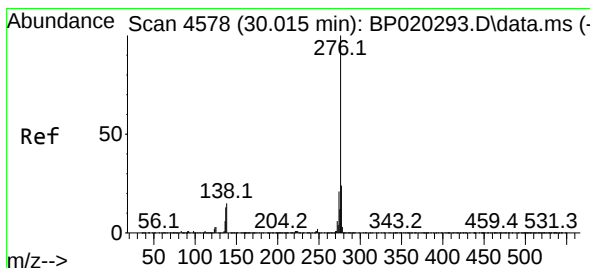
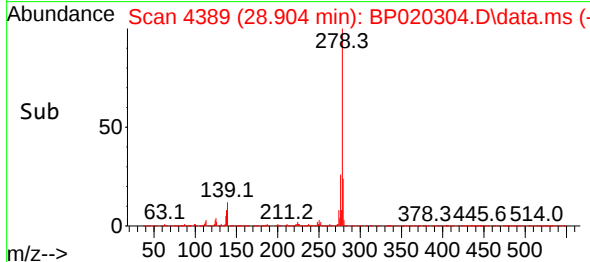
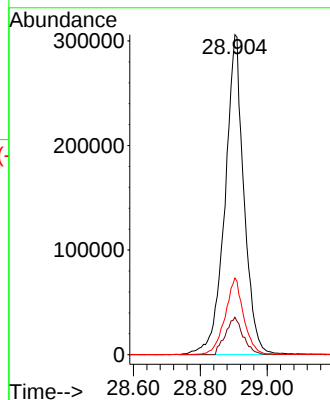
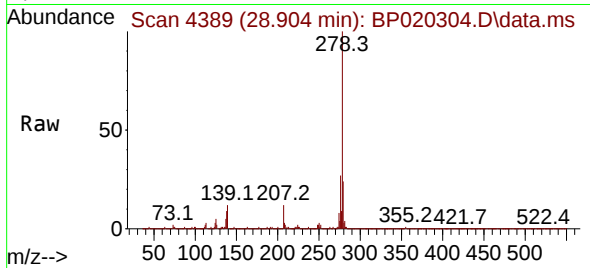
279 24.0 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024

Supervised By :mohammad ahmed 05/14/2024



#96

Benzo(g,h,i)perylene

Concen: 41.790 ng/ul

RT: 29.980 min Scan# 4572

Delta R.T. -0.029 min

Lab File: BP020304.D

Acq: 11 May 2024 00:29

Tgt Ion:276 Resp: 1140146

Ion Ratio Lower Upper

276 100

138 15.0 11.6 17.4

277 23.7 19.4 29.0

