

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
 Data File : BP020228.D
 Acq On : 07 May 2024 11:20
 Operator : MA/JU
 Sample : P2368-06MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43K9MSD

Manual Integrations
 APPROVED

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

Quant Time: May 07 12:28:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 06 12:26:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	111700	20.000	ng/u1	0.02
20) Naphthalene-d8	10.393	136	466038	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.304	164	325491	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.133	188	712864	20.000	ng/u1	0.00
79) Chrysene-d12	21.645	240	637940	20.000	ng/u1	0.01
88) Perylene-d12	25.015	264	601765	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	12689	4.798	ng/uL	0.00
4) Pyridine-d5	3.611	84	196166	25.526	ng/u1	0.00
7) Phenol-d5	6.799	99	285535	29.766	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.969	67	170305	29.226	ng/u1	0.02
11) 2-Chlorophenol-d4	7.152	132	212708	31.018	ng/u1	0.01
15) 4-Methylphenol-d8	8.328	113	232540	29.984	ng/u1	0.02
21) Nitrobenzene-d5	8.781	128	114459	32.798	ng/u1	0.02
24) 2-Nitrophenol-d4	9.487	143	133066	33.296	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.028	165	241871	33.166	ng/u1	0.02
31) 4-Chloroaniline-d4	10.546	131	321825	31.530	ng/u1	0.01
46) Dimethylphthalate-d6	13.710	166	747118	31.432	ng/u1	0.00
49) Acenaphthylene-d8	13.987	160	827623	31.520	ng/u1	0.00
54) 4-Nitrophenol-d4	14.557	143	117698	32.218	ng/u1	0.01
60) Fluorene-d10	15.334	176	631542	31.855	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.481	200	132809	29.359	ng/u1	0.00
73) Anthracene-d10	17.239	188	993737	32.223	ng/u1	0.00
81) Pyrene-d10	19.645	212	1177127	31.566	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.768	264	931152m	32.003	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.246	88	36174	12.053	ng/uL	96
5) Pyridine	3.628	79	252206	32.447	ng/u1	97
6) Benzaldehyde	6.787	77	202375	41.972	ng/u1	98
8) Phenol	6.828	94	352346	35.587	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.063	93	258138	33.319	ng/u1	100
12) 2-Chlorophenol	7.187	128	255734	35.718	ng/u1	96
13) 2-Methylphenol	8.063	108	261521	35.411	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.134	45	311679	32.250	ng/u1	98
16) Acetophenone	8.446	105	438856	34.095	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.428	70	240214	34.390	ng/u1	97
18) 4-Methylphenol	8.393	108	288663	35.961	ng/u1	98
19) Hexachloroethane	8.669	117	109748	33.519	ng/u1	98
22) Nitrobenzene	8.816	77	349719	34.908	ng/u1	100
23) Isophorone	9.346	82	663807	34.458	ng/u1	99
25) 2-Nitrophenol	9.522	139	158190	38.214	ng/u1	93
26) 2,4-Dimethylphenol	9.581	107	334990	37.092	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.822	93	361093	33.811	ng/u1	99
29) 2,4-Dichlorophenol	10.051	162	275293	38.808	ng/u1	98
30) Naphthalene	10.446	128	831229	34.604	ng/u1	99
32) 4-Chloroaniline	10.569	127	320479	32.109	ng/u1	100
33) Hexachlorobutadiene	10.704	225	190768	34.624	ng/u1	98
34) Caprolactam	11.387	113	94140m	38.008	ng/u1	
35) 4-Chloro-3-methylphenol	11.710	107	331331	37.514	ng/u1	99
36) 2-Methylnaphthalene	12.069	142	603791	36.126	ng/u1	96

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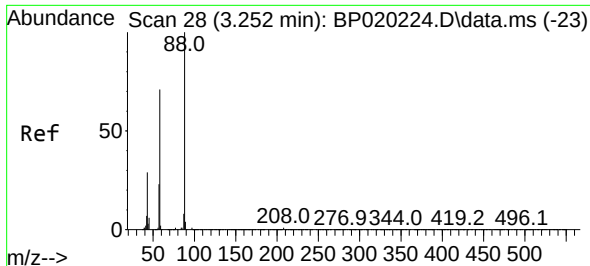
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

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 Supervised By :mohammad ahmed 05/08/2024

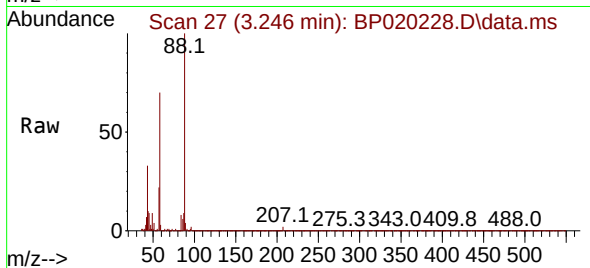
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.293	142	608256	36.165	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.440	216	367949	36.247	ng/ul	97
40) Hexachlorocyclopentadiene	12.398	237	142770	25.860	ng/ul	98
41) 2,4,6-Trichlorophenol	12.698	196	241066	37.868	ng/ul	99
42) 2,4,5-Trichlorophenol	12.781	196	265751	38.795	ng/ul	94
43) 1,1'-Biphenyl	13.104	154	799539	34.730	ng/ul	100
44) 2-Chloronaphthalene	13.145	162	638099	34.930	ng/ul	98
45) 2-Nitroaniline	13.381	65	233073	38.464	ng/ul	95
47) Dimethylphthalate	13.763	163	854333	35.584	ng/ul	99
48) 2,6-Dinitrotoluene	13.898	165	176473	36.974	ng/ul	97
50) Acenaphthylene	14.016	152	1023365	34.651	ng/ul	99
51) 3-Nitroaniline	14.245	138	165242	37.119	ng/ul	97
52) Acenaphthene	14.369	153	680514	34.288	ng/ul	99
53) 2,4-Dinitrophenol	14.457	184	110472	37.708	ng/ul	94
55) 4-Nitrophenol	14.569	109	148961	39.165	ng/ul	95
56) Dibenzofuran	14.716	168	982590	35.998	ng/ul	99
57) 2,4-Dinitrotoluene	14.716	165	268387	39.111	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.957	232	235837	38.339	ng/ul	98
59) Diethylphthalate	15.169	149	830996	34.673	ng/ul	99
61) Fluorene	15.381	166	823627	36.315	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.381	204	431552	35.866	ng/ul	98
63) 4-Nitroaniline	15.439	138	167437	45.133	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.498	198	170198	36.082	ng/ul	96
67) N-Nitrosodiphenylamine	15.610	169	696303	35.081	ng/ul	100
68) 4-Bromophenyl-phenylether	16.304	248	275238	35.645	ng/ul	97
69) Hexachlorobenzene	16.404	284	315071	35.230	ng/ul	97
70) Atrazine	16.610	200	284076	40.363	ng/ul	99
71) Pentachlorophenol	16.775	266	199587	36.922	ng/ul	99
72) Phenanthrene	17.181	178	1266066	34.810	ng/ul	99
74) Anthracene	17.281	178	1286574	34.779	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.063	216	361028	34.076	ng/uL	97
76) Pentachlorobenzene	14.622	250	370012	34.899	ng/uL	96
77) Carbazole	17.575	167	1157845	36.332	ng/ul	99
78) Di-n-butylphthalate	18.175	149	1451213	37.569	ng/ul	100
80) Fluoranthene	19.292	202	1565391	35.670	ng/ul	99
82) Pyrene	19.675	202	1645151	36.029	ng/ul	99
83) Butylbenzylphthalate	20.651	149	669840	38.644	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.551	252	411278	31.677	ng/ul	97
85) Benzo(a)anthracene	21.621	228	1532679	35.422	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.574	149	931389	37.247	ng/ul	99
87) Chrysene	21.692	228	1422640	35.474	ng/ul	99
89) Di-n-octyl phthalate	22.874	149	1570108	40.741	ng/ul	100
90) Benzo(b)fluoranthene	23.939	252	1322913	36.956	ng/ul	98
91) Benzo(k)fluoranthene	24.010	252	1302271	35.698	ng/ul	99
93) Benzo(a)pyrene	24.851	252	1085502	31.870	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.833	276	1446837m	34.652	ng/ul	
95) Dibenzo(a,h)anthracene	28.927	278	1167465	33.804	ng/ul	99
96) Benzo(g,h,i)perylene	30.021	276	1091469	32.411	ng/ul	98

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



#2
1,4-Dioxane
Concen: 12.053 ng/uL
RT: 3.246 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

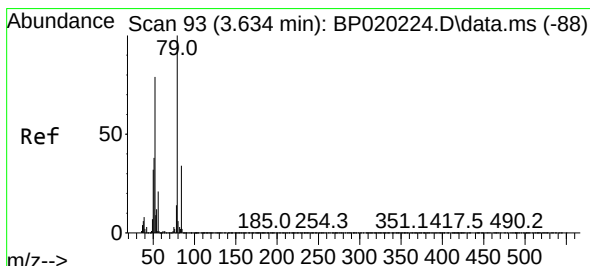
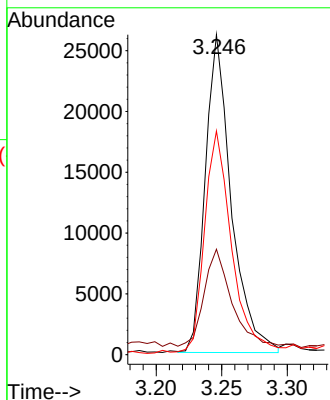
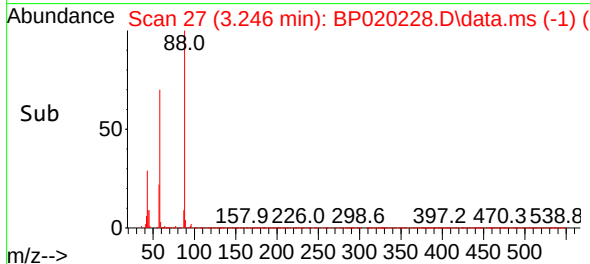
Instrument :
BNA_P
ClientSampleId :
A43K9MSD



Tgt Ion: 88 Resp: 36174
Ion Ratio Lower Upper
88 100
43 32.9 23.9 35.9
58 69.9 58.2 87.4

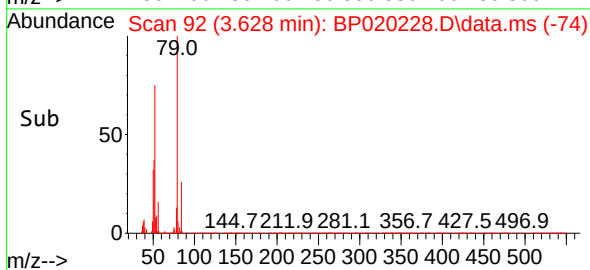
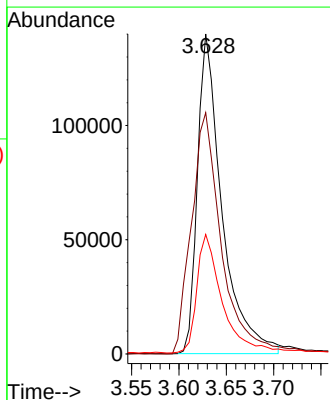
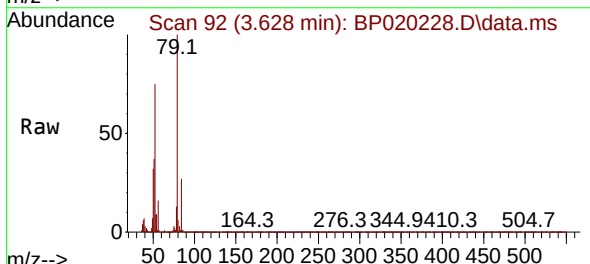
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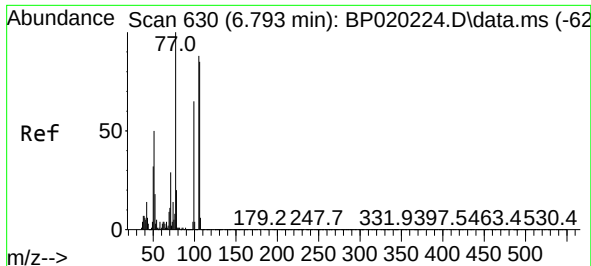
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#5
Pyridine
Concen: 32.447 ng/uL
RT: 3.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

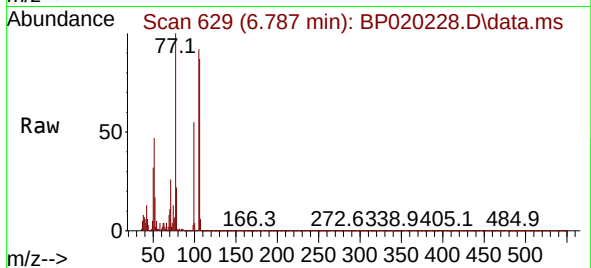
Tgt Ion: 79 Resp: 252206
Ion Ratio Lower Upper
79 100
52 75.4 60.7 91.1
51 37.3 33.1 49.7





#6
Benzaldehyde
Concen: 41.972 ng/ul
RT: 6.787 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

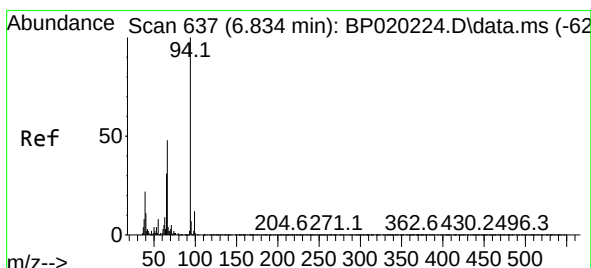
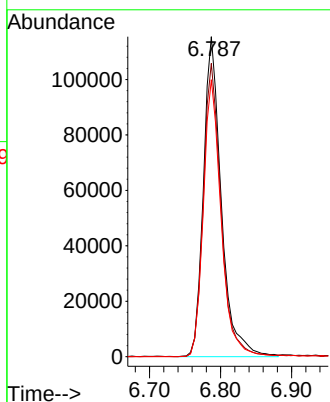
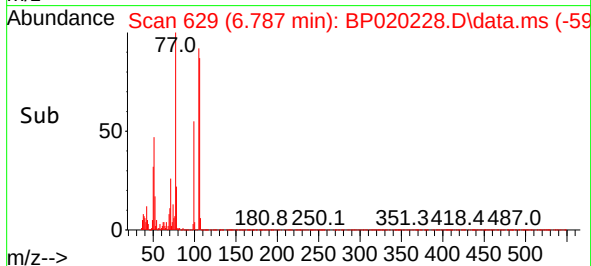
Instrument :
BNA_P
ClientSampleId :
A43K9MSD



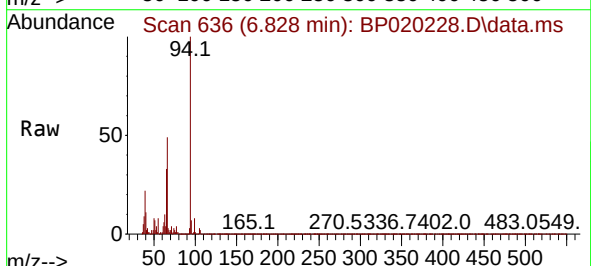
Tgt Ion: 77 Resp: 202375
Ion Ratio Lower Upper
77 100
105 91.6 75.4 113.2
106 86.6 68.2 102.2

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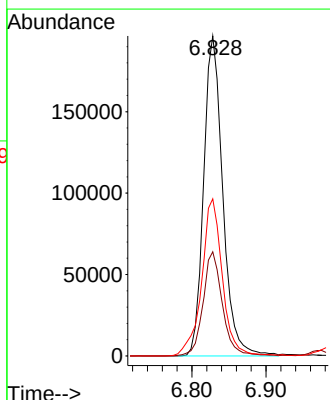
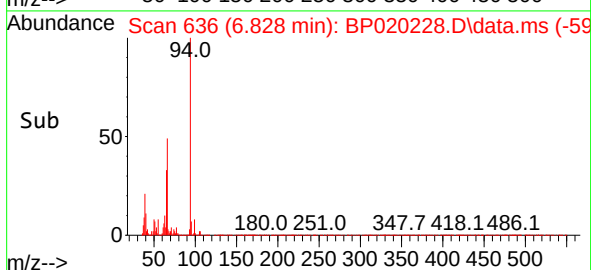
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024

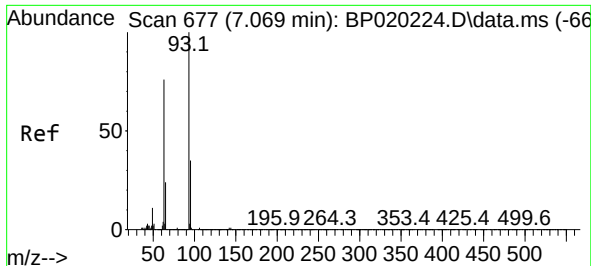


#8
Phenol
Concen: 35.587 ng/ul
RT: 6.828 min Scan# 636
Delta R.T. 0.018 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20



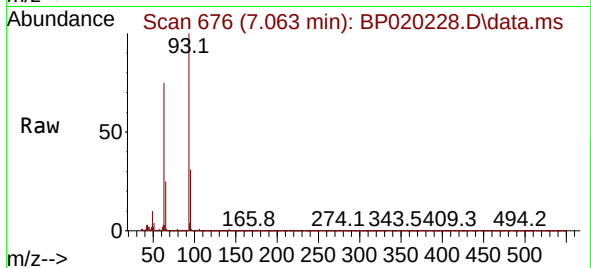
Tgt Ion: 94 Resp: 352346
Ion Ratio Lower Upper
94 100
65 32.5 26.1 39.1
66 49.1 38.6 57.8





#10
Bis(2-Chloroethyl)ether
Concen: 33.319 ng/ul
RT: 7.063 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

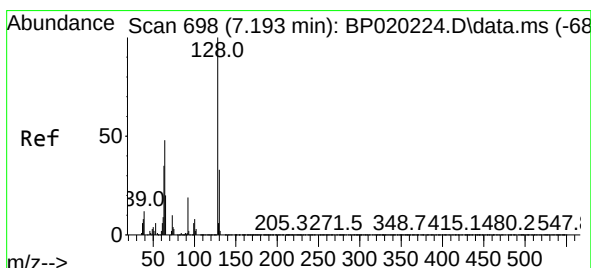
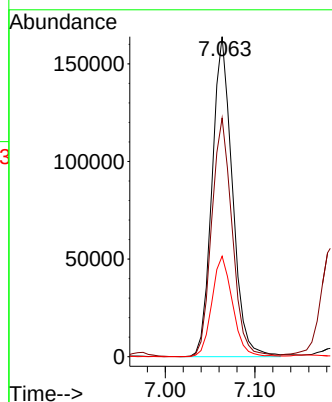
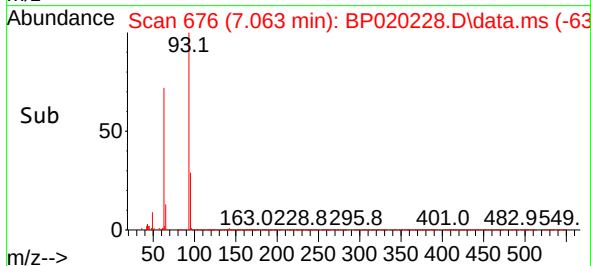
Instrument :
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ClientSampleId :
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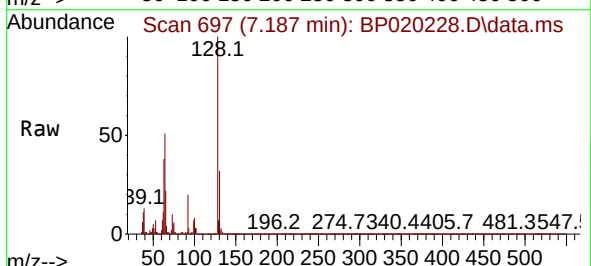
Tgt Ion: 93 Resp: 258138
Ion Ratio Lower Upper
93 100
63 74.6 59.5 89.3
95 31.4 25.3 37.9

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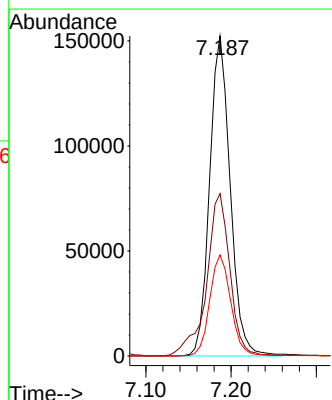
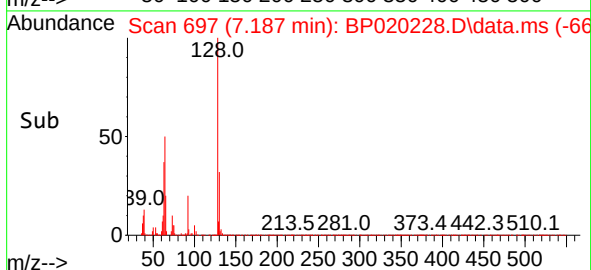
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024

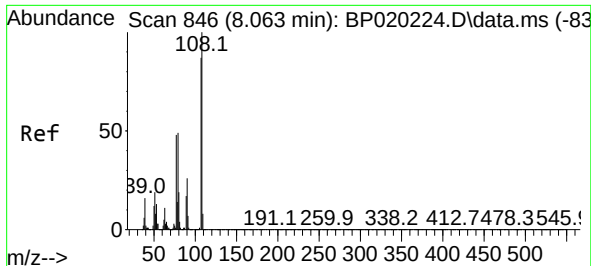


#12
2-Chlorophenol
Concen: 35.718 ng/ul
RT: 7.187 min Scan# 697
Delta R.T. 0.018 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20



Tgt Ion:128 Resp: 255734
Ion Ratio Lower Upper
128 100
64 50.7 43.8 65.6
130 31.6 26.5 39.7





#13

2-Methylphenol

Concen: 35.411 ng/ul

RT: 8.063 min Scan# 846

Delta R.T. 0.023 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

Instrument :

BNA_P

ClientSampleId :

A43K9MSD

Tgt Ion:108 Resp: 26152

Ion Ratio Lower Upper

108 100

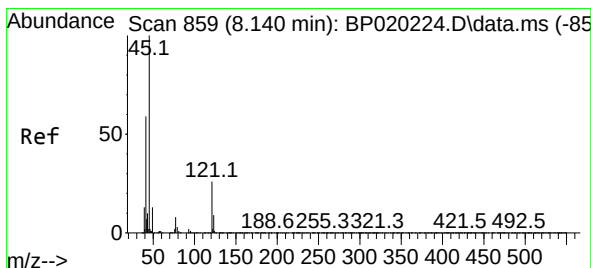
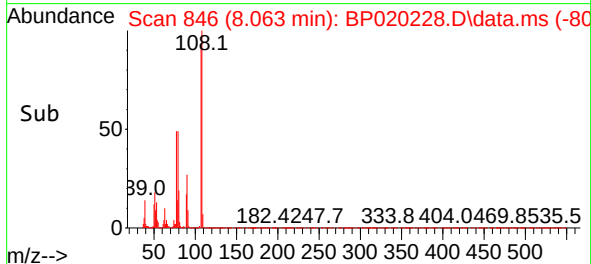
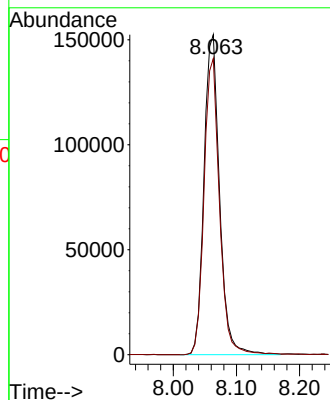
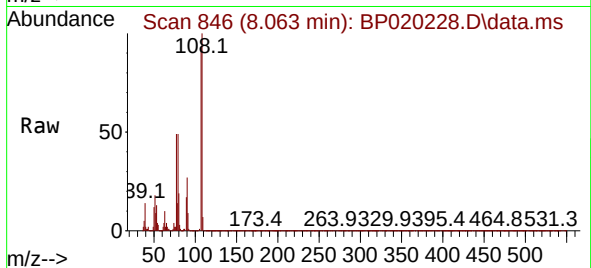
107 92.5 73.0 109.6

Manual Integrations

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Supervised By :mohammad ahmed 05/08/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.250 ng/ul

RT: 8.134 min Scan# 858

Delta R.T. 0.012 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

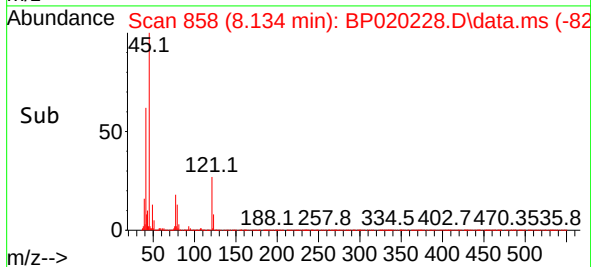
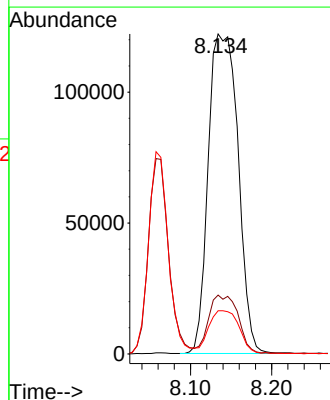
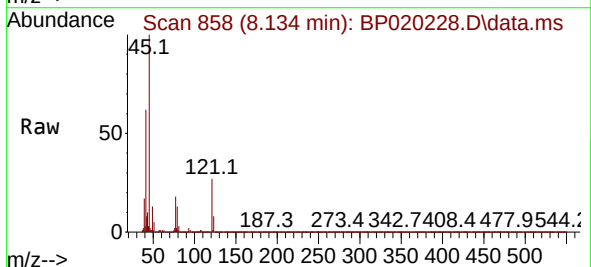
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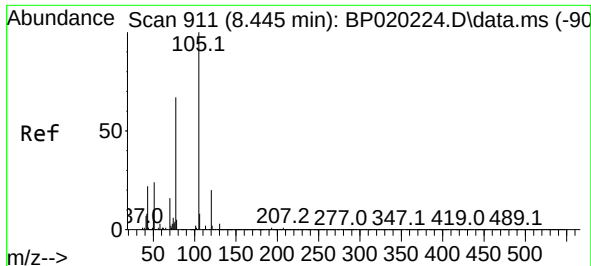
Ion Ratio Lower Upper

45 100

77 18.4 13.8 20.8

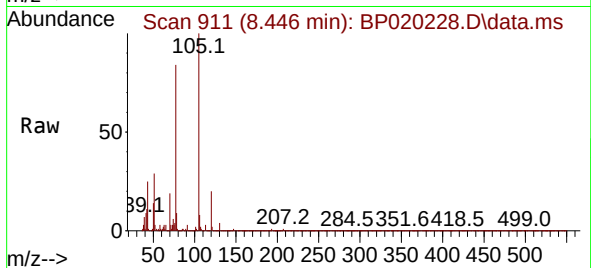
79 13.5 10.9 16.3





#16
Acetophenone
Concen: 34.095 ng/ul
RT: 8.446 min Scan# 911
Delta R.T. 0.018 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

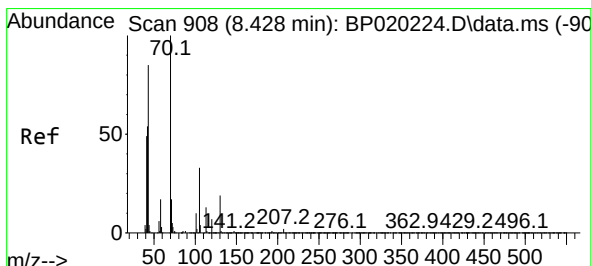
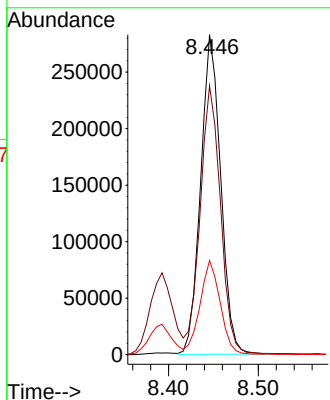
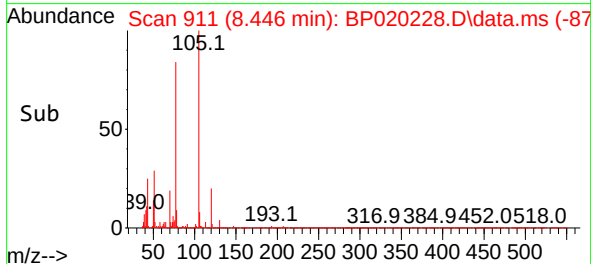
Instrument :
BNA_P
ClientSampleId :
A43K9MSD



Tgt Ion:105 Resp: 438850
Ion Ratio Lower Upper
105 100
77 84.1 66.4 99.6
51 29.5 23.9 35.9

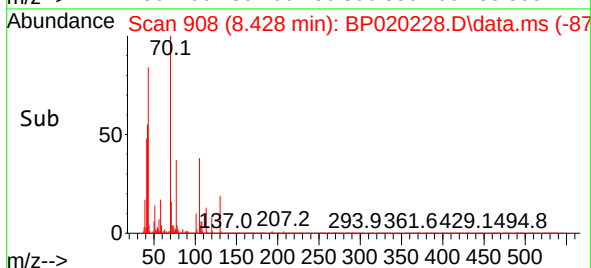
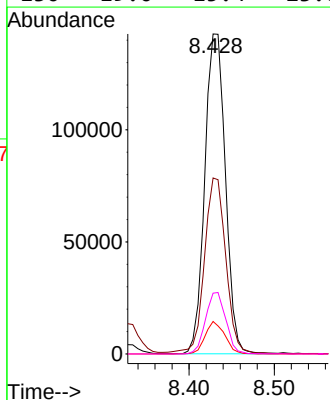
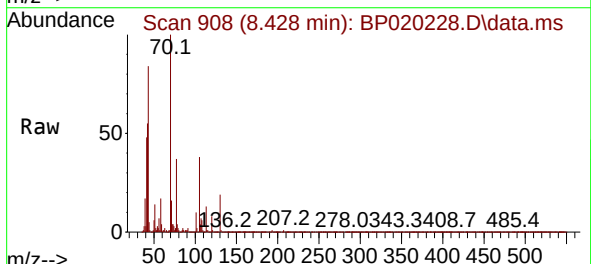
Manual Integrations
APPROVED

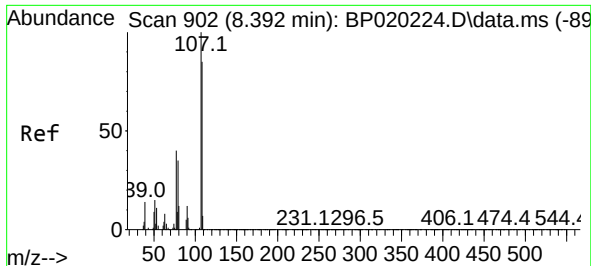
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#17
N-Nitroso-di-n-propylamine
Concen: 34.390 ng/ul
RT: 8.428 min Scan# 908
Delta R.T. 0.023 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

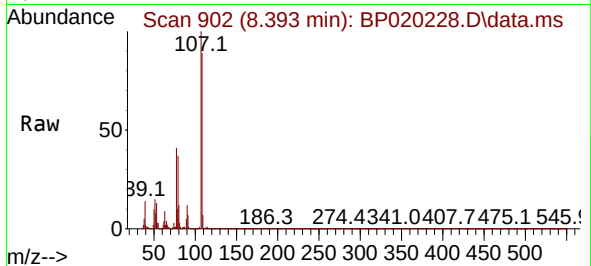
Tgt Ion: 70 Resp: 240214
Ion Ratio Lower Upper
70 100
42 55.0 46.2 69.4
101 10.2 7.8 11.6
130 19.0 15.4 23.0





#18
4-Methylphenol
Concen: 35.961 ng/ul
RT: 8.393 min Scan# 902
Delta R.T. 0.018 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

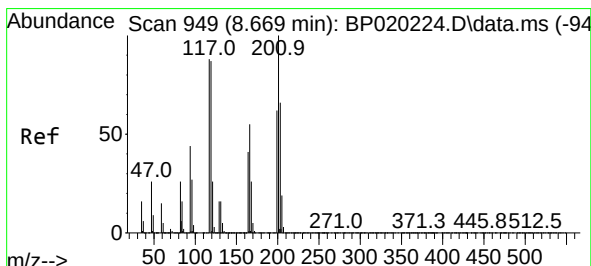
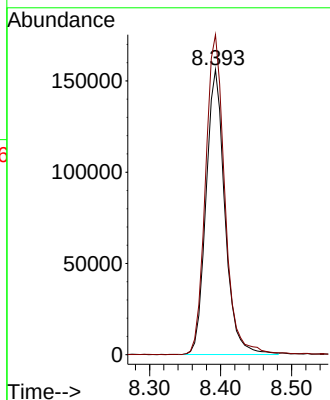
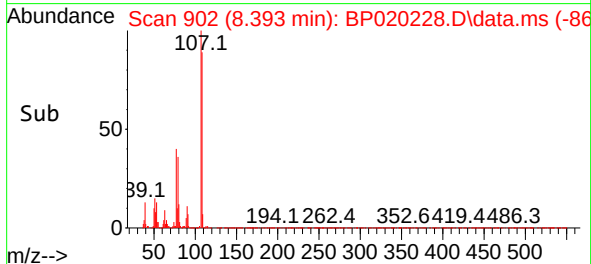
Instrument :
BNA_P
ClientSampleId :
A43K9MSD



Tgt Ion:108 Resp: 28866
Ion Ratio Lower Upper
108 100
107 112.2 88.2 132.2

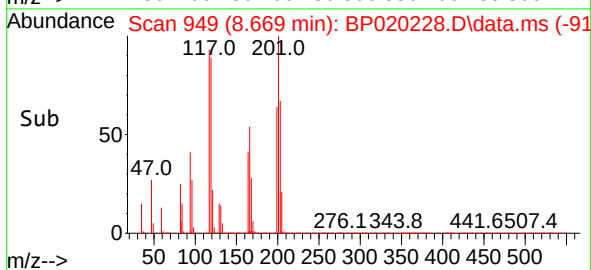
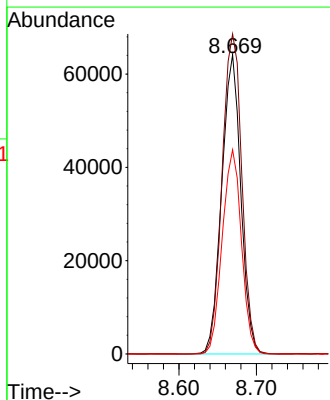
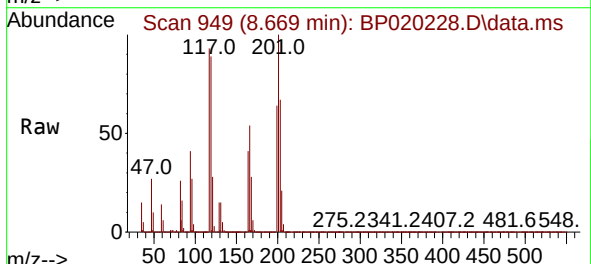
Manual Integrations
APPROVED

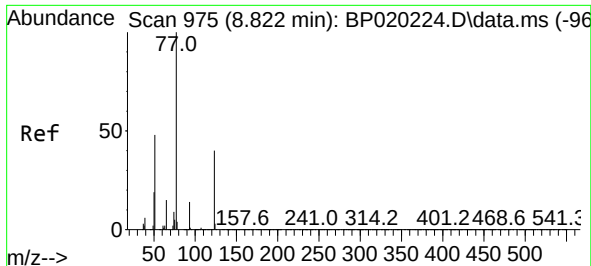
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#19
Hexachloroethane
Concen: 33.519 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. 0.018 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

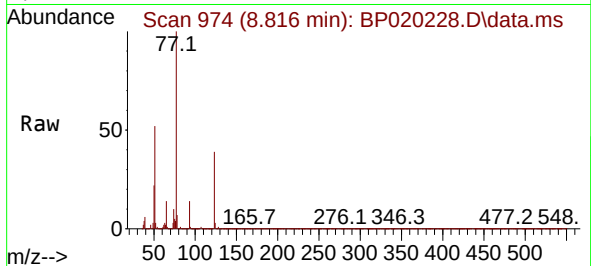
Tgt Ion:117 Resp: 109748
Ion Ratio Lower Upper
117 100
201 107.0 84.0 126.0
199 68.3 53.4 80.2





#22
Nitrobenzene
Concen: 34.908 ng/ul
RT: 8.816 min Scan# 975
Delta R.T. 0.018 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

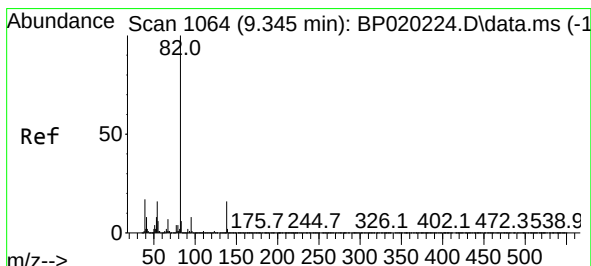
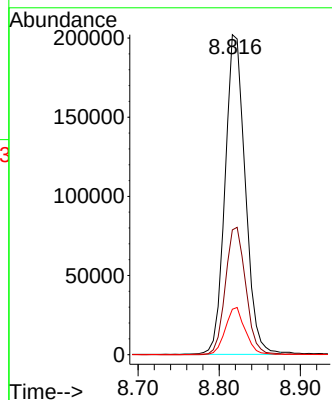
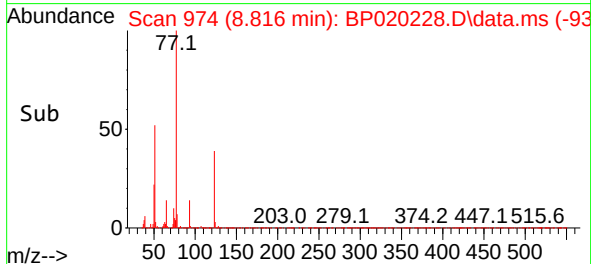
Instrument :
BNA_P
ClientSampleId :
A43K9MSD



Tgt Ion: 77 Resp: 349719
Ion Ratio Lower Upper
77 100
123 39.0 31.4 47.2
65 14.2 11.4 17.2

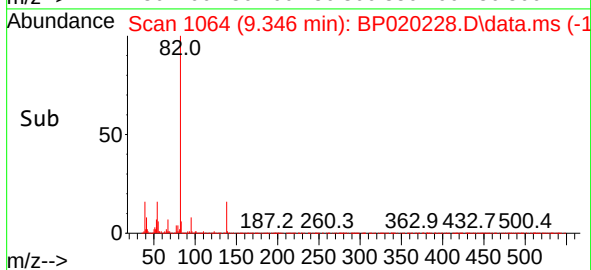
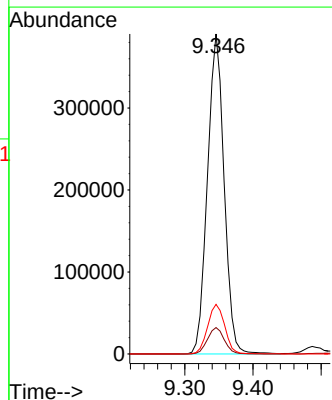
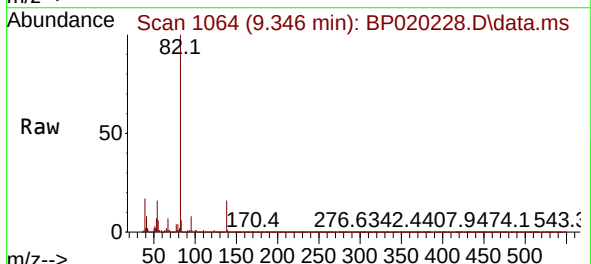
Manual Integrations
APPROVED

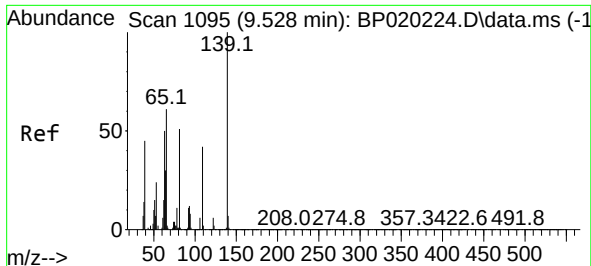
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#23
Isophorone
Concen: 34.458 ng/ul
RT: 9.346 min Scan# 1064
Delta R.T. 0.023 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

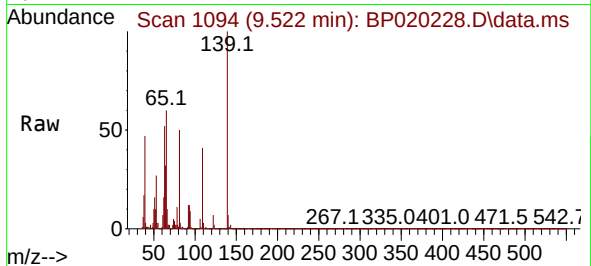
Tgt Ion: 82 Resp: 663807
Ion Ratio Lower Upper
82 100
95 8.3 6.6 9.8
138 15.5 12.9 19.3





#25
2-Nitrophenol
Concen: 38.214 ng/ul
RT: 9.522 min Scan# 1095
Delta R.T. 0.023 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

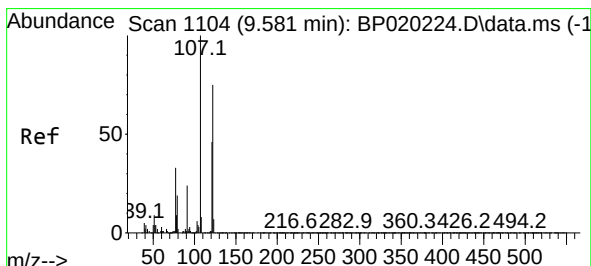
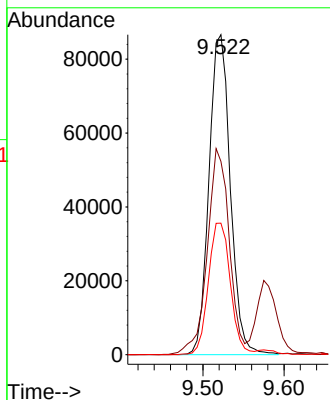
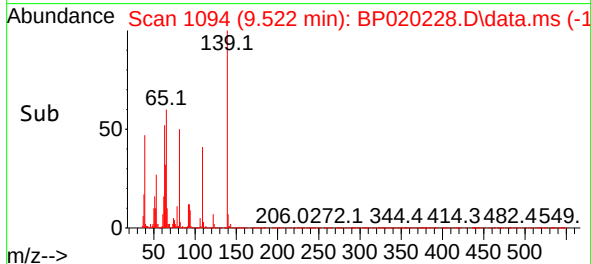
Instrument :
BNA_P
ClientSampleId :
A43K9MSD



Tgt Ion:139 Resp: 158190
Ion Ratio Lower Upper
139 100
65 60.4 53.8 80.6
109 41.1 35.3 52.9

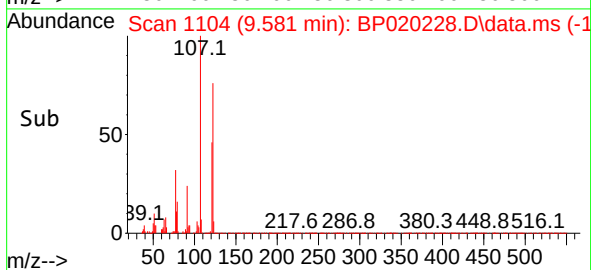
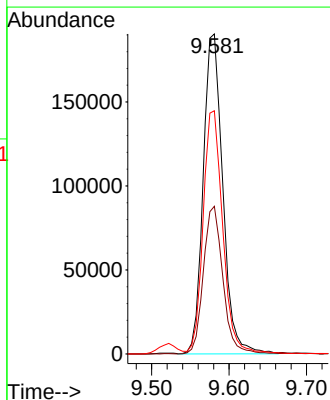
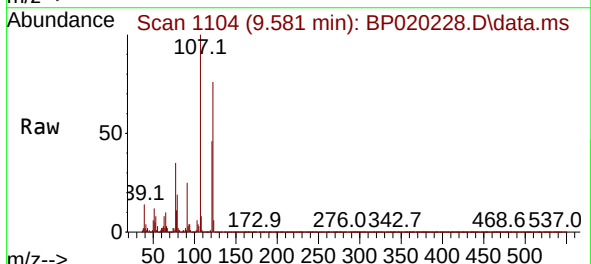
Manual Integrations
APPROVED

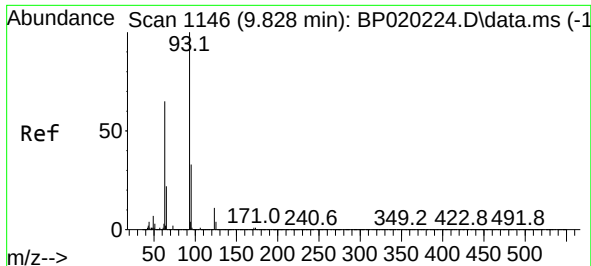
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#26
2,4-Dimethylphenol
Concen: 37.092 ng/ul
RT: 9.581 min Scan# 1104
Delta R.T. 0.018 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

Tgt Ion:107 Resp: 334990
Ion Ratio Lower Upper
107 100
121 46.1 36.0 54.0
122 76.0 59.4 89.2





#27

Bis(2-Chloroethoxy)methane

Concen: 33.811 ng/ul

RT: 9.822 min Scan# 1146

Delta R.T. 0.018 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

Instrument :

BNA_P

ClientSampleId :

A43K9MSD

Tgt Ion: 93 Resp: 36109

Ion Ratio Lower Upper

93 100

95 31.5 25.6 38.4

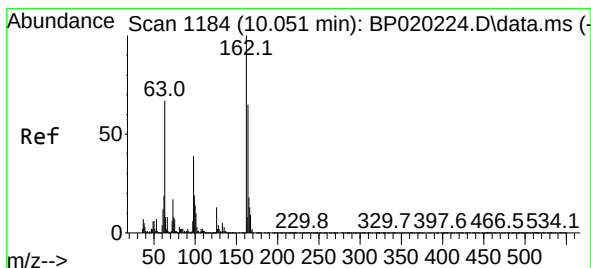
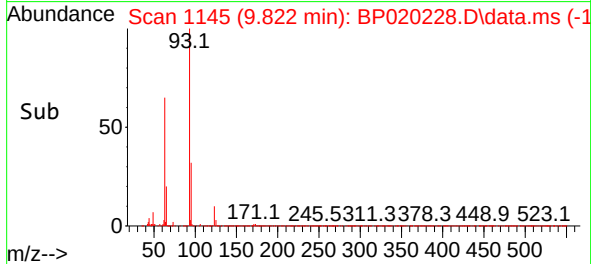
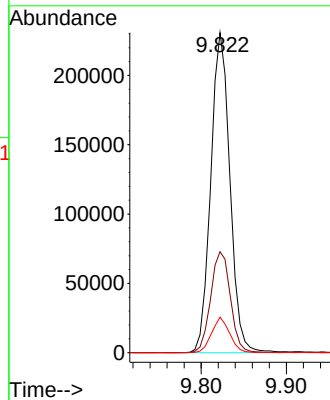
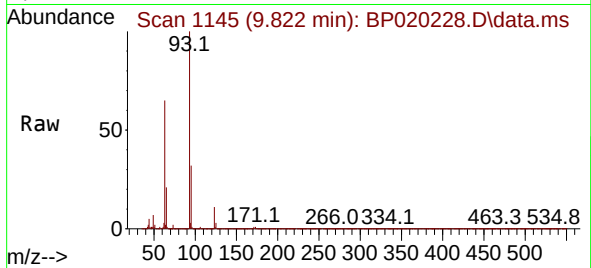
123 11.1 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#29

2,4-Dichlorophenol

Concen: 38.808 ng/ul

RT: 10.051 min Scan# 1184

Delta R.T. 0.018 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

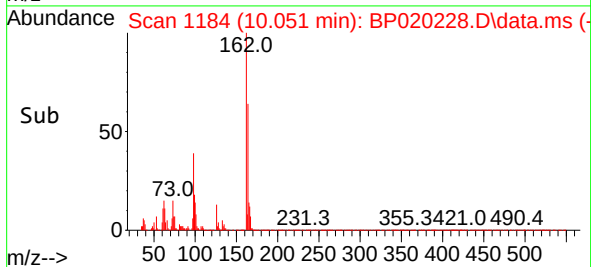
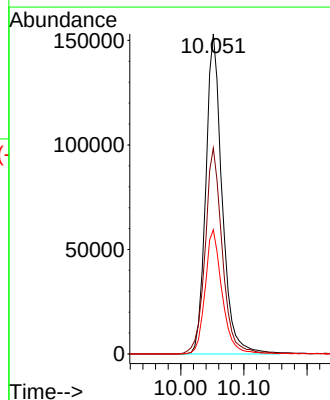
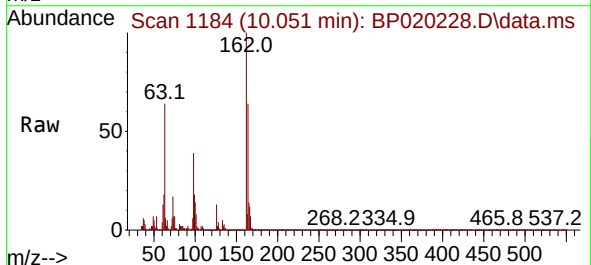
Tgt Ion:162 Resp: 275293

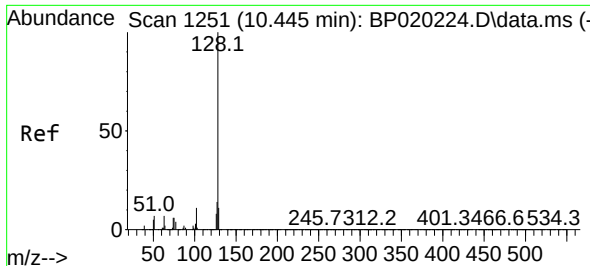
Ion Ratio Lower Upper

162 100

164 64.3 53.1 79.7

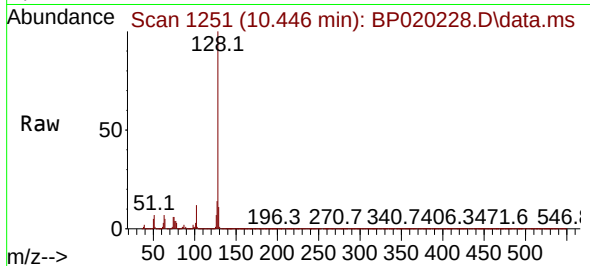
98 38.8 31.4 47.2





#30
Naphthalene
Concen: 34.604 ng/ul
RT: 10.446 min Scan# 1251
Delta R.T. 0.023 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

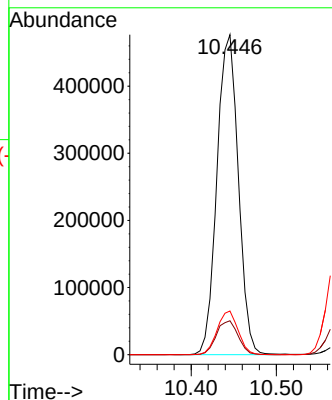
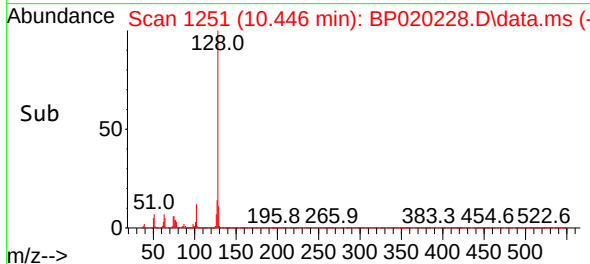
Instrument :
BNA_P
ClientSampleId :
A43K9MSD



Tgt Ion:128 Resp: 831229
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.6 10.6 16.0

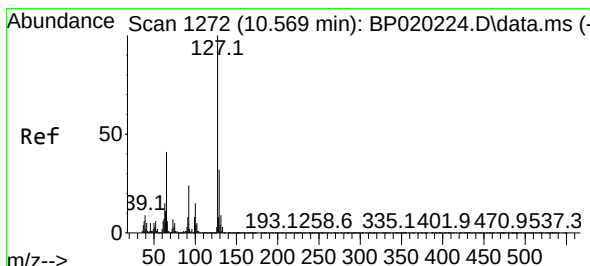
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

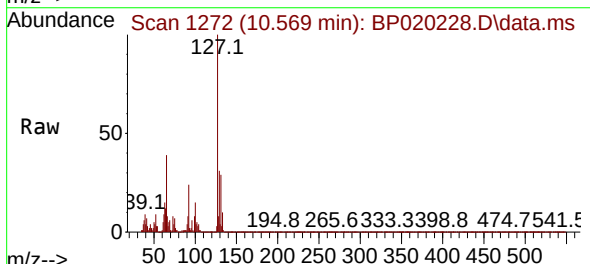


05/08/2024
Supervised By :mohammad
ahmed

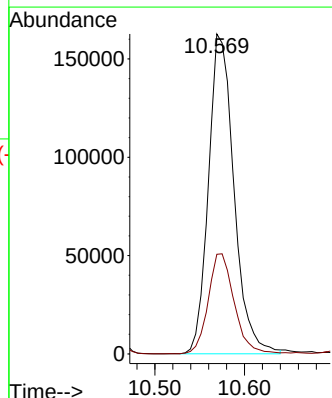
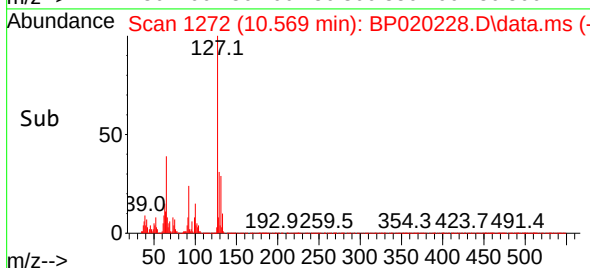
05/08/2024

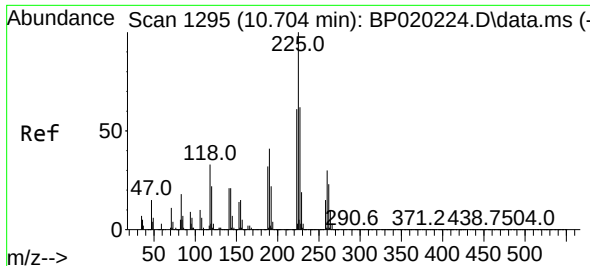


#32
4-Chloroaniline
Concen: 32.109 ng/ul
RT: 10.569 min Scan# 1272
Delta R.T. 0.012 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20



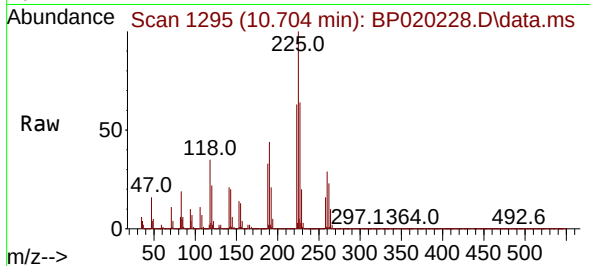
Tgt Ion:127 Resp: 320479
Ion Ratio Lower Upper
127 100
129 31.2 24.8 37.2





#33
Hexachlorobutadiene
Concen: 34.624 ng/ul
RT: 10.704 min Scan# 1295
Delta R.T. 0.018 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

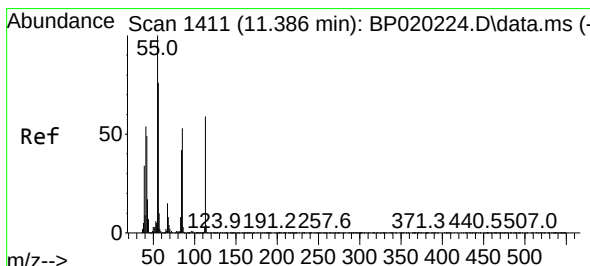
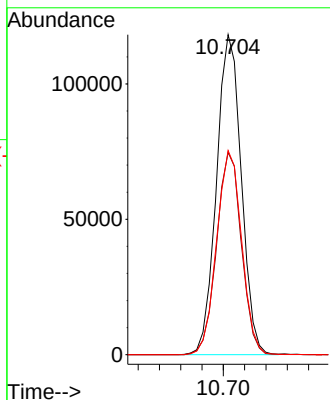
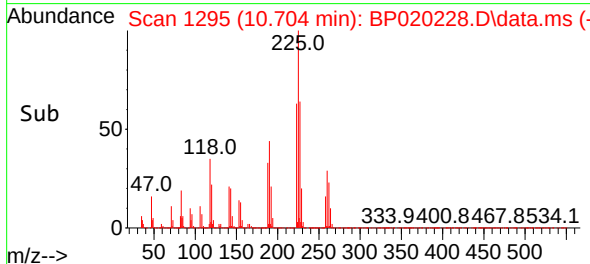
Instrument :
BNA_P
ClientSampleId :
A43K9MSD



Tgt Ion:225 Resp: 190768
Ion Ratio Lower Upper
225 100
223 63.2 53.2 79.8
227 63.8 51.4 77.0

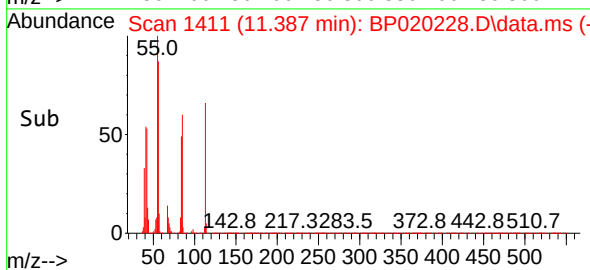
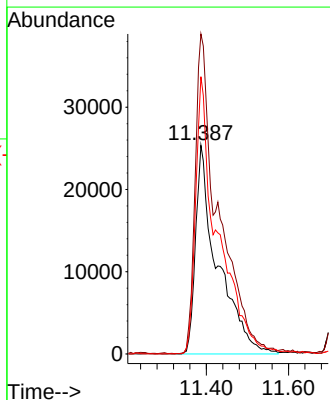
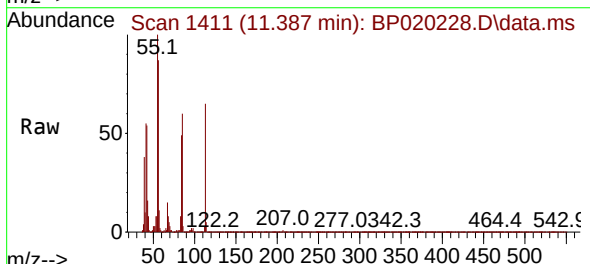
Manual Integrations
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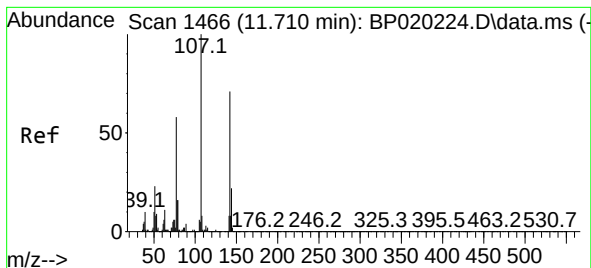
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#34
Caprolactam
Concen: 38.008 ng/ul m
RT: 11.387 min Scan# 1411
Delta R.T. 0.018 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

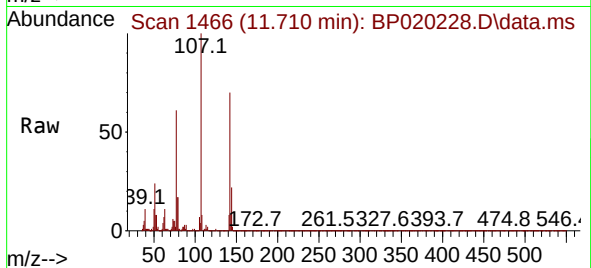
Tgt Ion:113 Resp: 94140
Ion Ratio Lower Upper
113 100
55 153.3 131.0 196.6
56 132.9 105.4 158.2





#35
4-Chloro-3-methylphenol
Concen: 37.514 ng/ul
RT: 11.710 min Scan# 1466
Delta R.T. 0.018 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

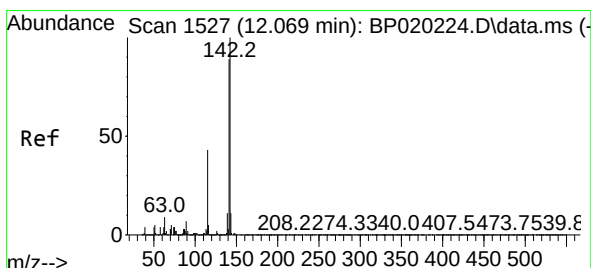
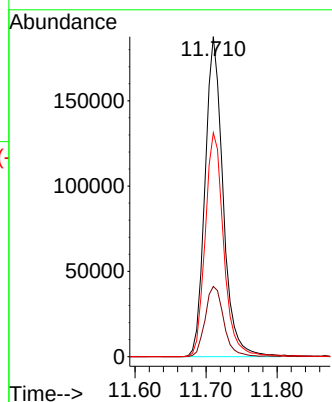
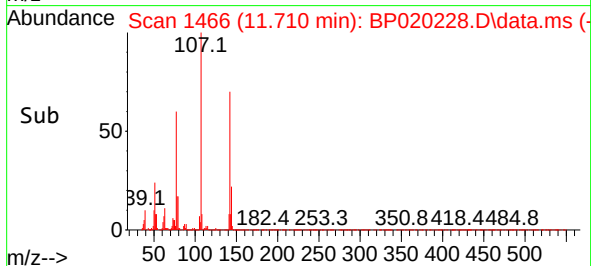
Instrument :
BNA_P
ClientSampleId :
A43K9MSD



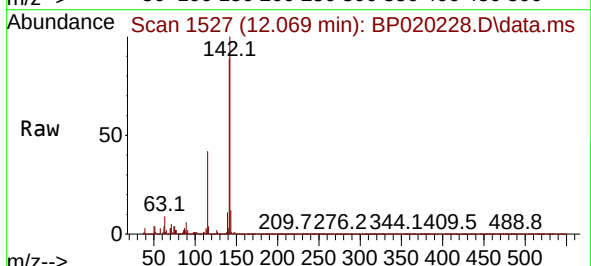
Tgt Ion:107 Resp: 33133
Ion Ratio Lower Upper
107 100
144 21.9 18.3 27.5
142 69.9 56.6 84.8

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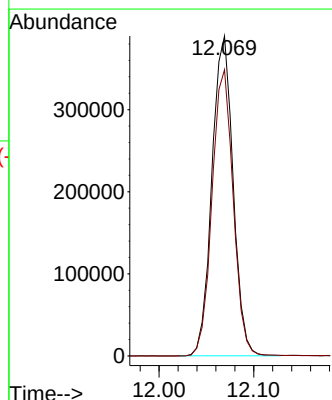
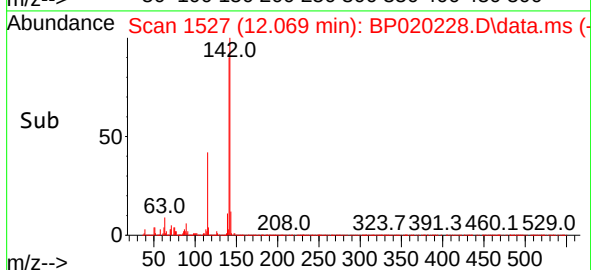
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024

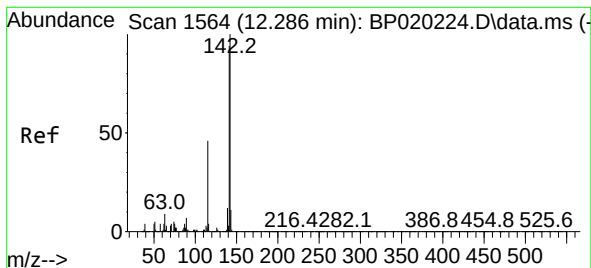


#36
2-Methylnaphthalene
Concen: 36.126 ng/ul
RT: 12.069 min Scan# 1527
Delta R.T. 0.018 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20



Tgt Ion:142 Resp: 603791
Ion Ratio Lower Upper
142 100
141 89.5 74.6 111.8





#37

1-Methylnaphthalene

Concen: 36.165 ng/ul

RT: 12.293 min Scan# 1565

Delta R.T. 0.012 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

Instrument :

BNA_P

ClientSampleId :

A43K9MSD

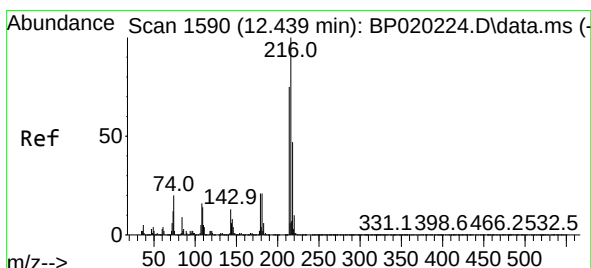
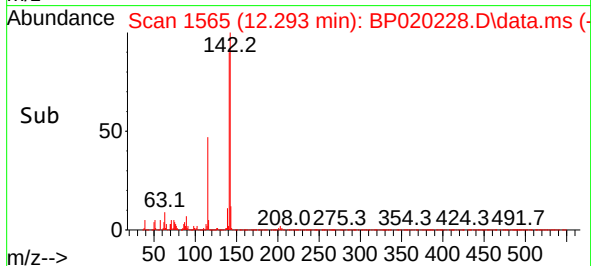
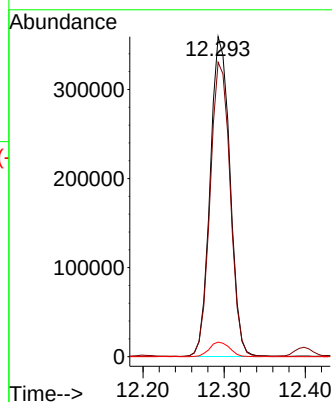
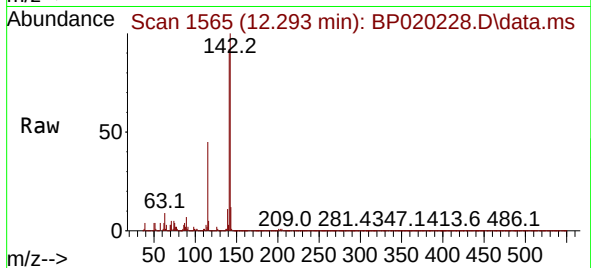
Tgt Ion:	142	Resp:	608250
Ion Ratio	Lower	Upper	
142	100		
141	92.0	75.5	113.3
116	4.5	3.9	5.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.247 ng/ul

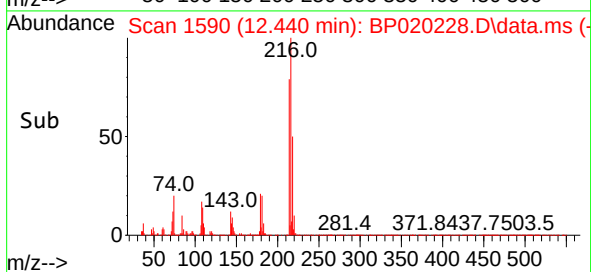
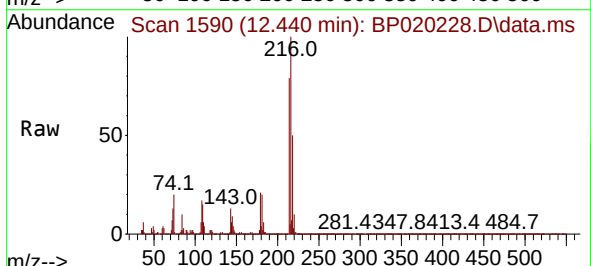
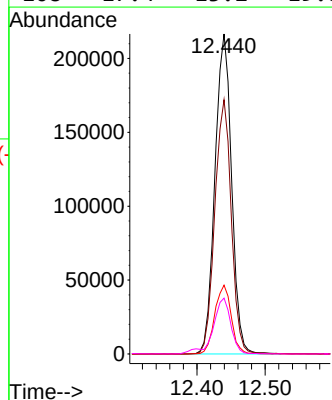
RT: 12.440 min Scan# 1590

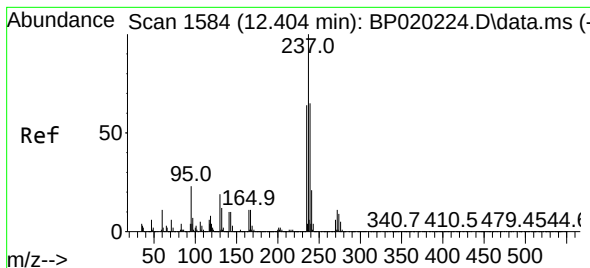
Delta R.T. 0.012 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

Tgt Ion:	216	Resp:	367949
Ion Ratio	Lower	Upper	
216	100		
214	79.4	61.3	91.9
179	21.5	16.9	25.3
108	17.4	13.2	19.8





#40

Hexachlorocyclopentadiene

Concen: 25.860 ng/ul

RT: 12.398 min Scan# 1583

Delta R.T. 0.012 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

Instrument :

BNA_P

ClientSampleId :

A43K9MSD

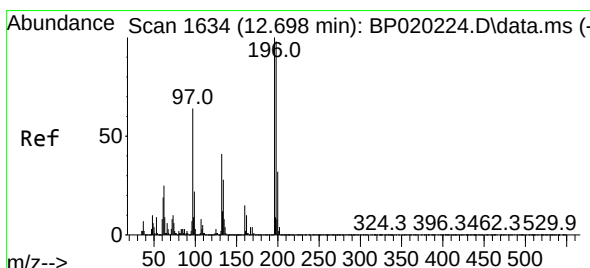
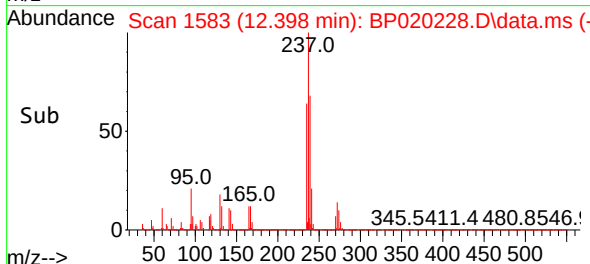
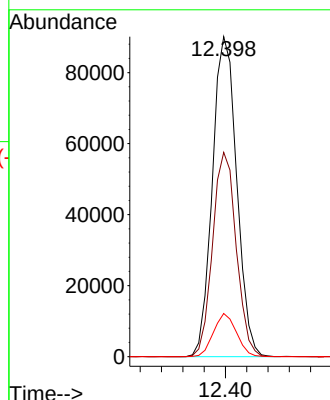
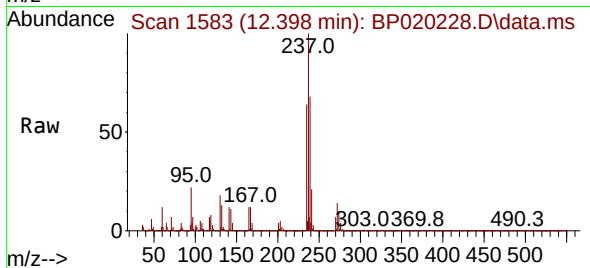
Tgt Ion:	237	Resp:	142770
Ion Ratio	Lower	Upper	
237	100		
235	63.9	52.4	78.6
272	13.5	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#41

2,4,6-Trichlorophenol

Concen: 37.868 ng/ul

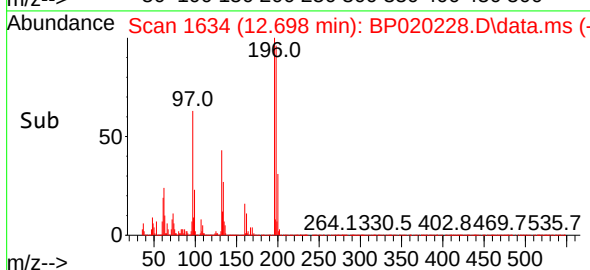
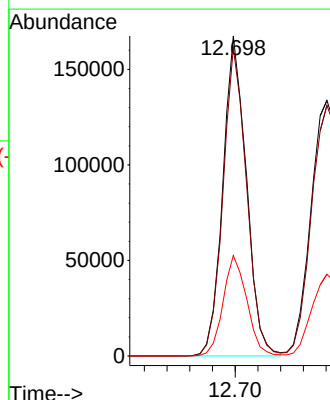
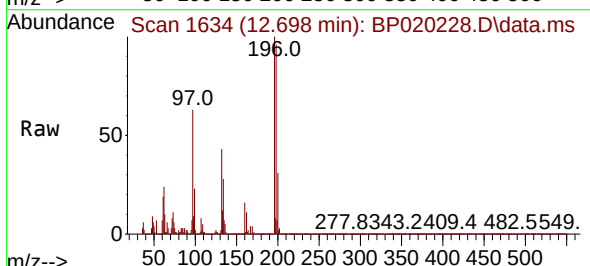
RT: 12.698 min Scan# 1634

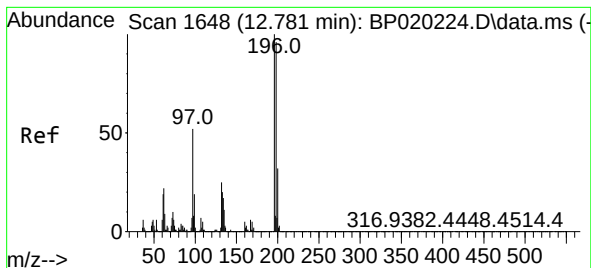
Delta R.T. 0.012 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

Tgt Ion:	196	Resp:	241066
Ion Ratio	Lower	Upper	
196	100		
198	96.4	75.8	113.8
200	31.4	24.8	37.2





#42

2,4,5-Trichlorophenol

Concen: 38.795 ng/ul

RT: 12.781 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

Instrument :

BNA_P

ClientSampleId :

A43K9MSD

Tgt Ion:196 Resp: 26575

Ion Ratio Lower Upper

196 100

198 98.0 73.5 110.3

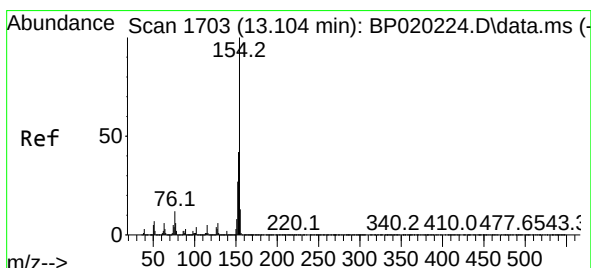
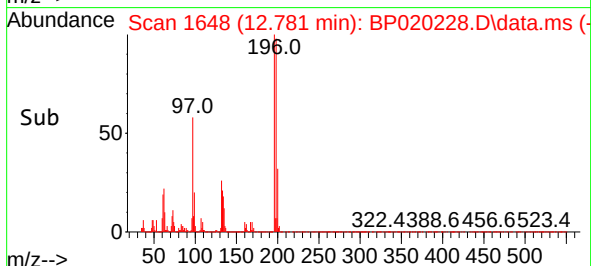
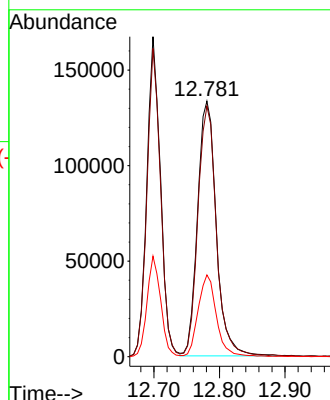
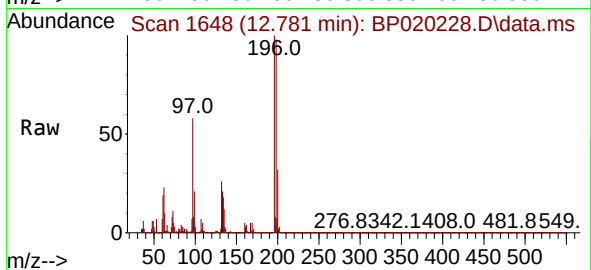
200 32.0 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#43

1,1'-Biphenyl

Concen: 34.730 ng/ul

RT: 13.104 min Scan# 1703

Delta R.T. 0.006 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

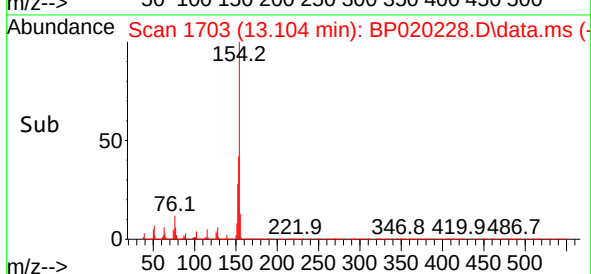
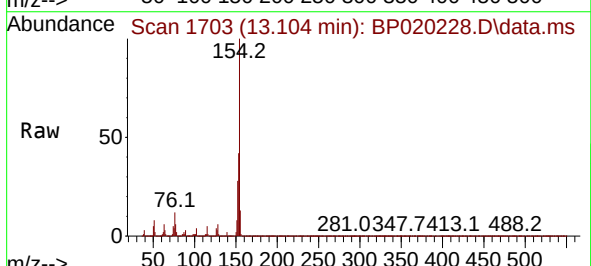
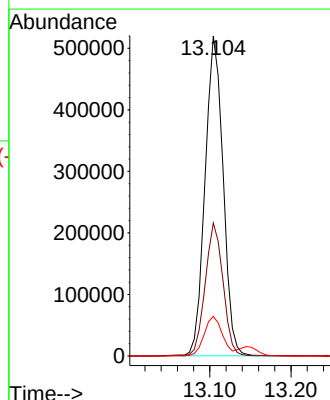
Tgt Ion:154 Resp: 799539

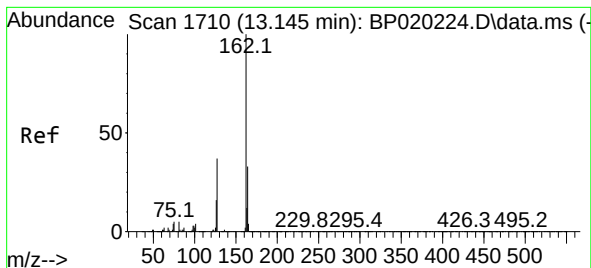
Ion Ratio Lower Upper

154 100

153 41.6 33.1 49.7

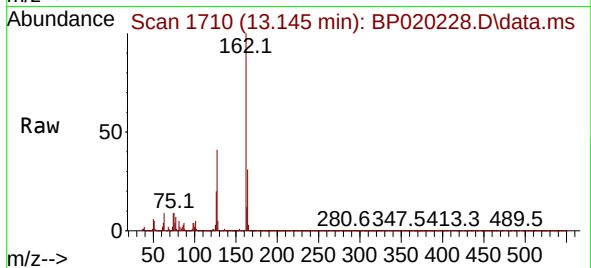
76 12.4 9.7 14.5





#44
2-Chloronaphthalene
Concen: 34.930 ng/ul
RT: 13.145 min Scan# 1710
Delta R.T. 0.006 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

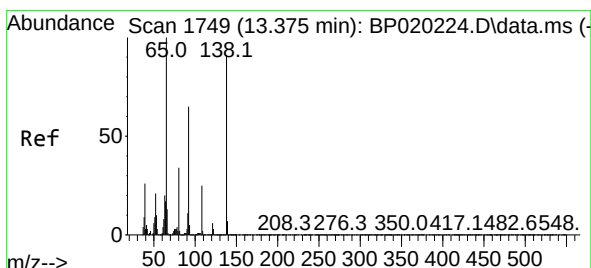
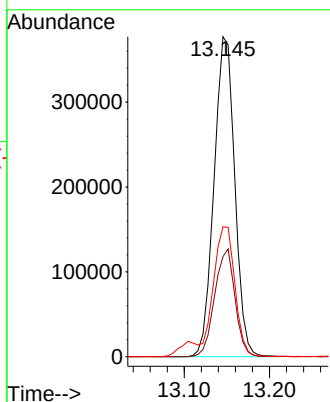
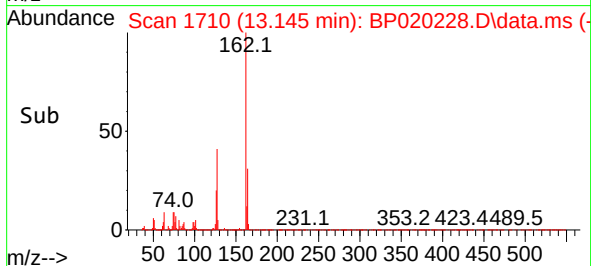
Instrument :
BNA_P
ClientSampleId :
A43K9MSD



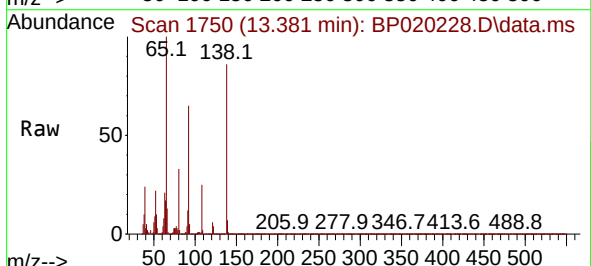
Tgt Ion:162 Resp: 638095
Ion Ratio Lower Upper
162 100
164 31.3 26.1 39.1
127 40.6 33.6 50.4

Manual Integrations
APPROVED

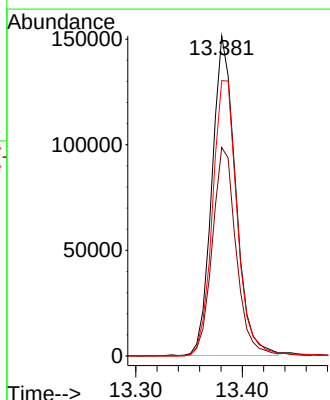
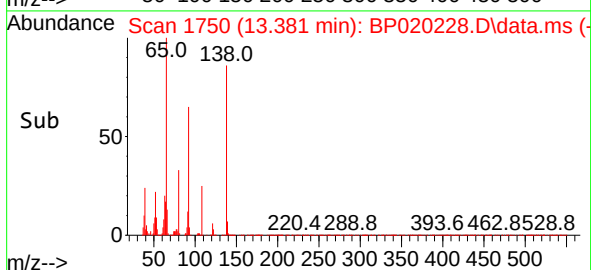
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024

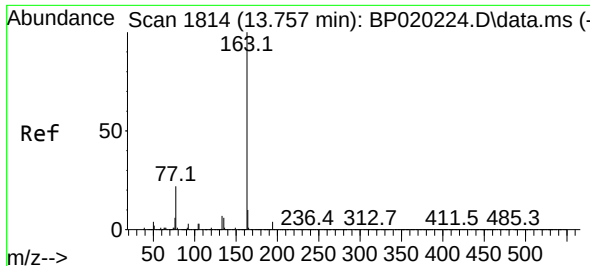


#45
2-Nitroaniline
Concen: 38.464 ng/ul
RT: 13.381 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20



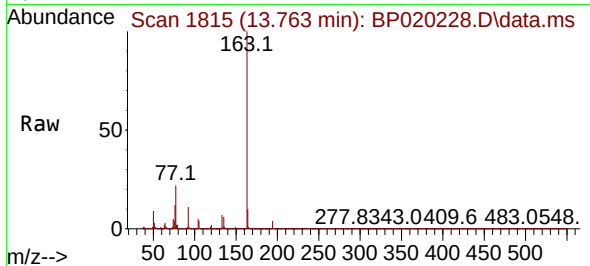
Tgt Ion: 65 Resp: 233073
Ion Ratio Lower Upper
65 100
92 65.1 55.6 83.4
138 86.1 73.1 109.7





#47
Dimethylphthalate
Concen: 35.584 ng/ul
RT: 13.763 min Scan# 1815
Delta R.T. 0.012 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

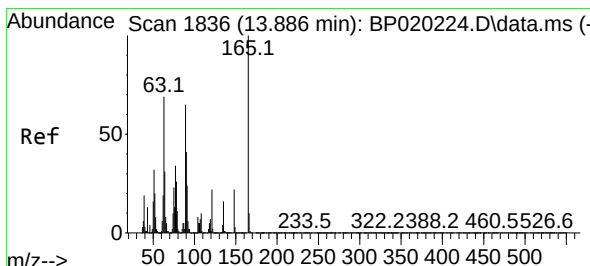
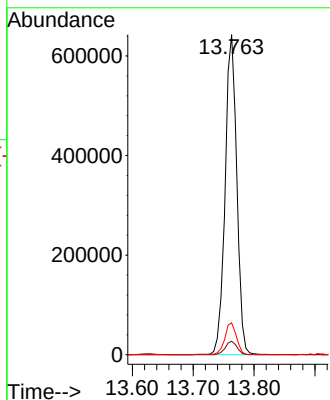
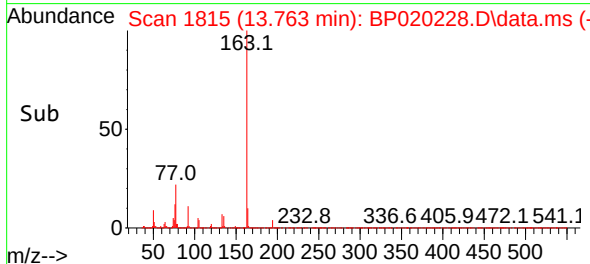
Instrument :
BNA_P
ClientSampleId :
A43K9MSD



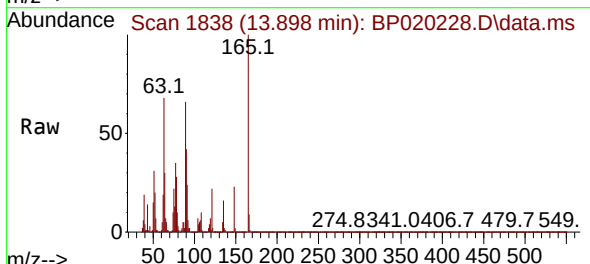
Tgt Ion:163 Resp: 85433
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.0 8.2 12.4

Manual Integrations
APPROVED

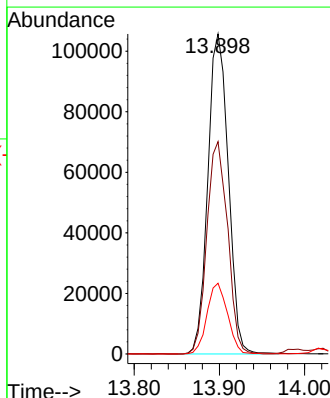
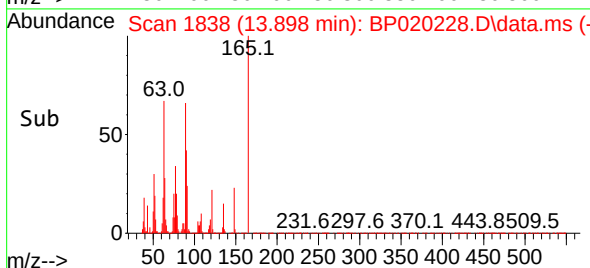
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024

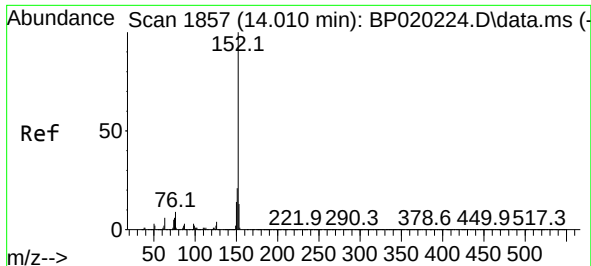


#48
2,6-Dinitrotoluene
Concen: 36.974 ng/ul
RT: 13.898 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20



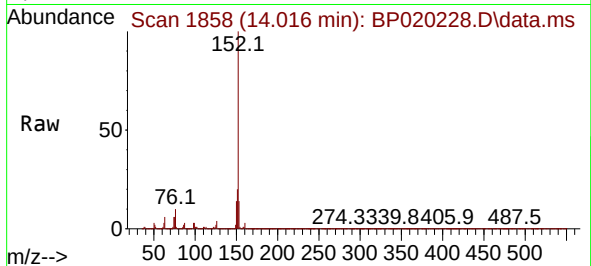
Tgt Ion:165 Resp: 176473
Ion Ratio Lower Upper
165 100
89 66.4 51.0 76.6
121 22.1 18.5 27.7





#50
Acenaphthylene
Concen: 34.651 ng/ul
RT: 14.016 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

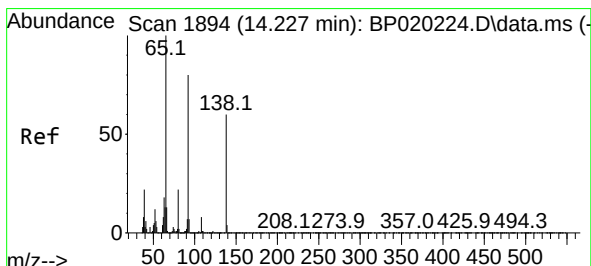
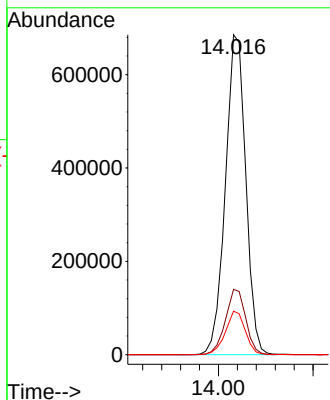
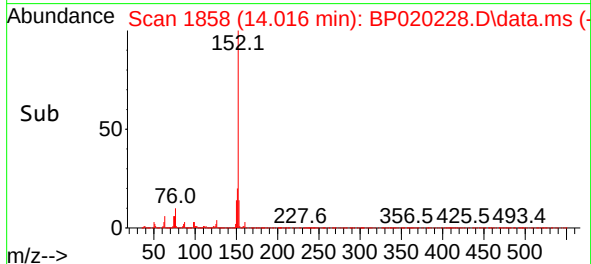
Instrument :
BNA_P
ClientSampleId :
A43K9MSD



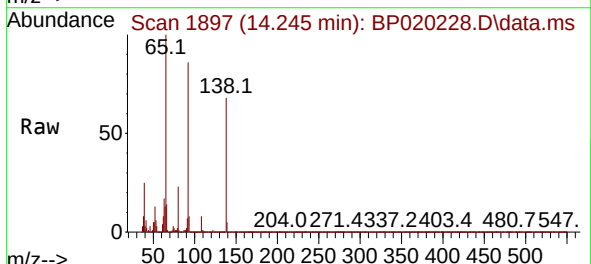
Tgt Ion:152 Resp: 102336
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7
153 13.6 10.3 15.5

Manual Integrations
APPROVED

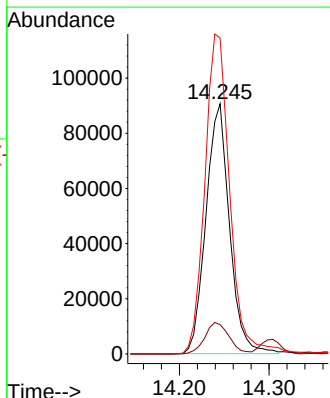
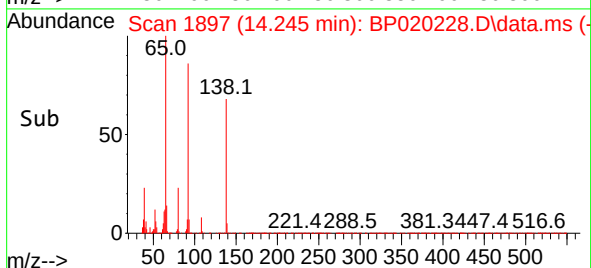
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024

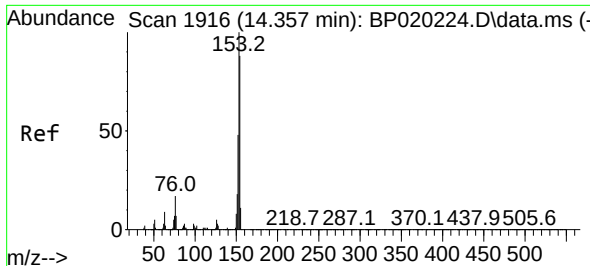


#51
3-Nitroaniline
Concen: 37.119 ng/ul
RT: 14.245 min Scan# 1897
Delta R.T. 0.012 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20



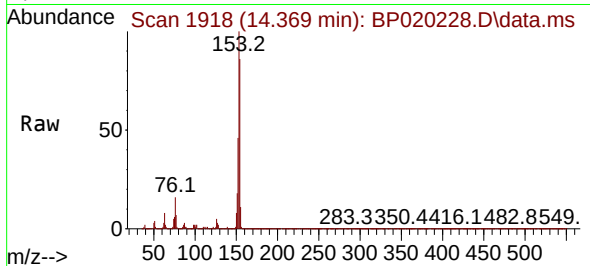
Tgt Ion:138 Resp: 165242
Ion Ratio Lower Upper
138 100
108 11.7 10.8 16.2
92 126.2 103.3 154.9





#52
Acenaphthene
Concen: 34.288 ng/ul
RT: 14.369 min Scan# 1916
Delta R.T. 0.012 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

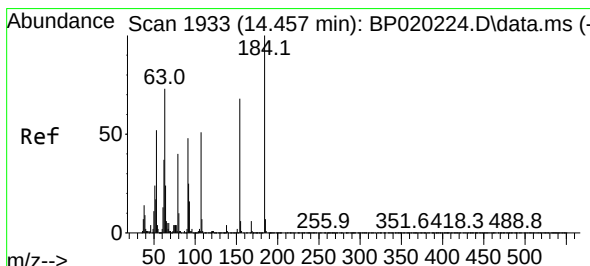
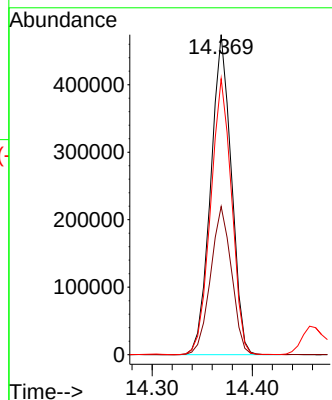
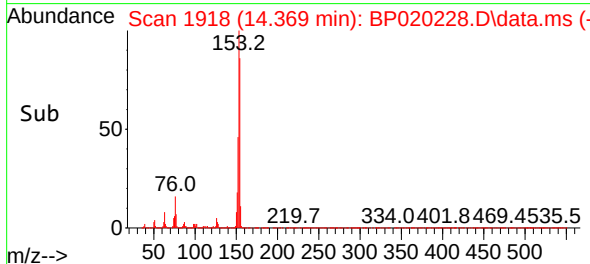
Instrument :
BNA_P
ClientSampleId :
A43K9MSD



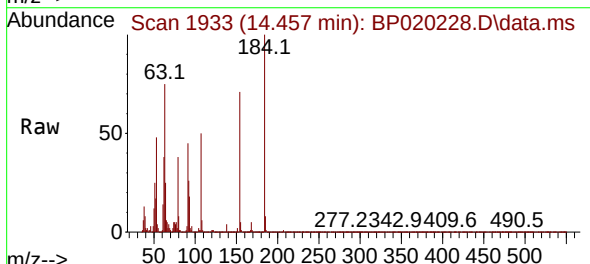
Tgt Ion:153 Resp: 680514
Ion Ratio Lower Upper
153 100
152 46.3 37.4 56.2
154 86.2 70.3 105.5

Manual Integrations
APPROVED

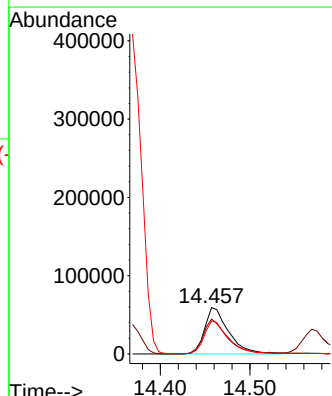
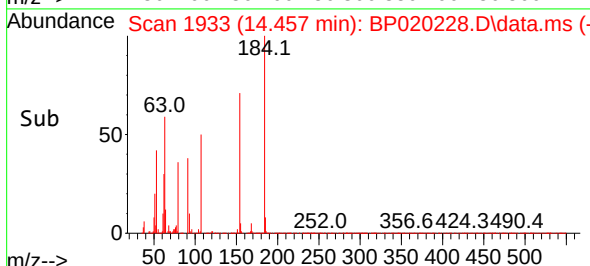
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024

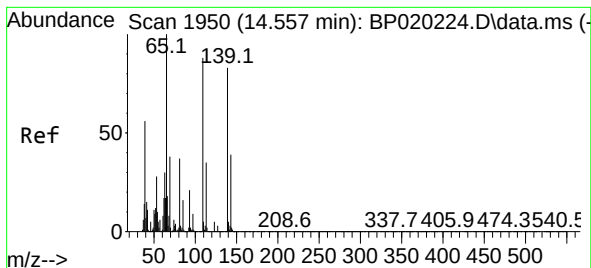


#53
2,4-Dinitrophenol
Concen: 37.708 ng/ul
RT: 14.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20



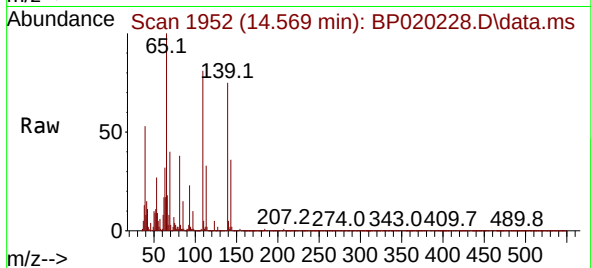
Tgt Ion:184 Resp: 110472
Ion Ratio Lower Upper
184 100
63 75.3 65.6 98.4
154 71.2 53.8 80.8





#55
4-Nitrophenol
Concen: 39.165 ng/ul
RT: 14.569 min Scan# 1950
Delta R.T. 0.012 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

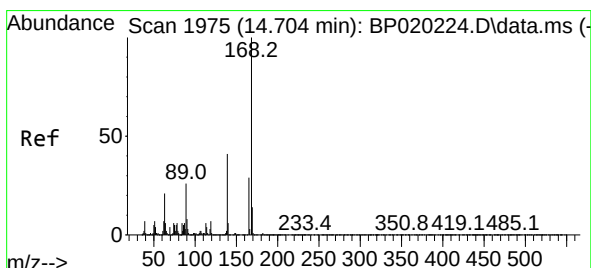
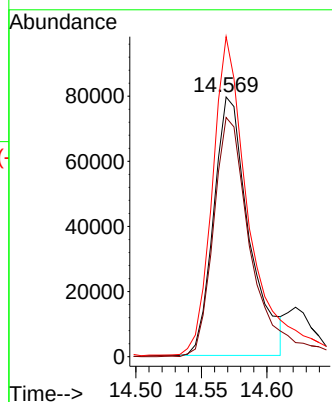
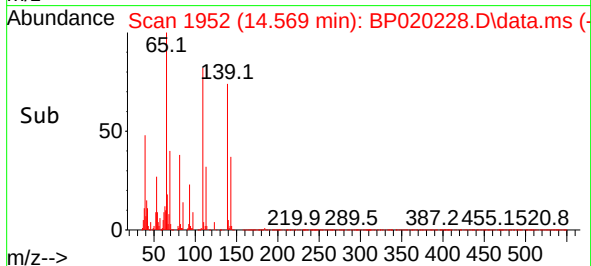
Instrument :
BNA_P
ClientSampleId :
A43K9MSD



Tgt Ion:109 Resp: 14896
Ion Ratio Lower Upper
109 100
139 92.1 78.4 117.6
65 123.2 101.8 152.6

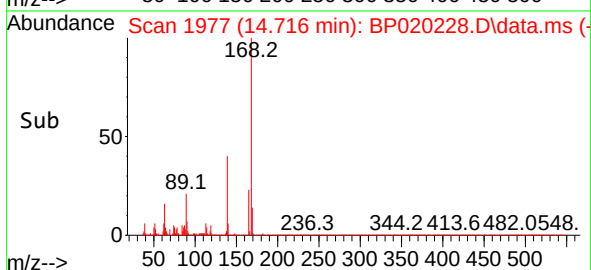
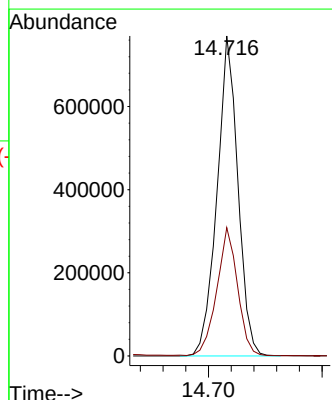
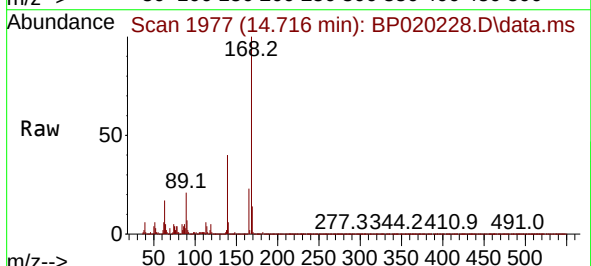
Manual Integrations
APPROVED

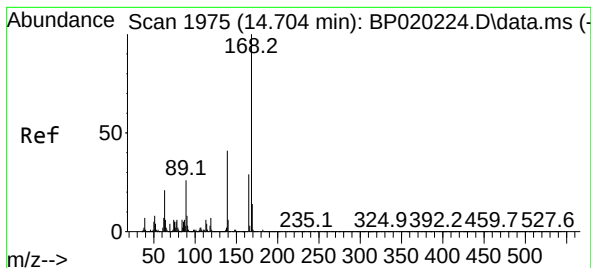
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#56
Dibenzofuran
Concen: 35.998 ng/ul
RT: 14.716 min Scan# 1977
Delta R.T. 0.012 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

Tgt Ion:168 Resp: 982590
Ion Ratio Lower Upper
168 100
139 40.1 32.7 49.1





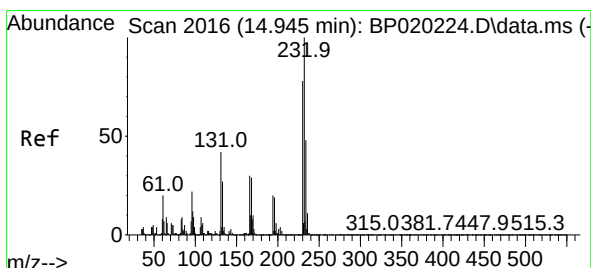
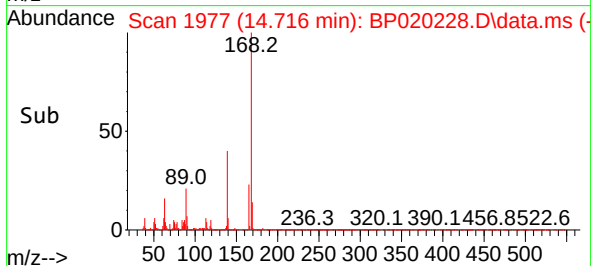
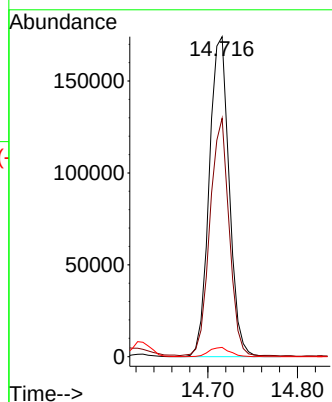
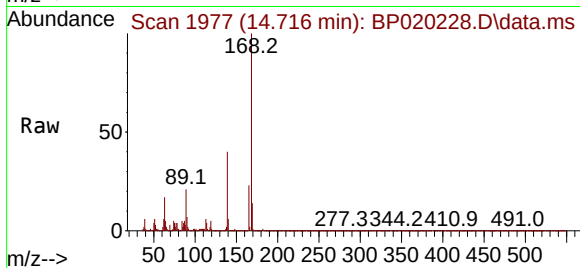
#57
2,4-Dinitrotoluene
Concen: 39.111 ng/ul
RT: 14.716 min Scan# 1975
Delta R.T. 0.018 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

Instrument :
BNA_P
ClientSampleId :
A43K9MSD

Tgt Ion:165 Resp: 26838
Ion Ratio Lower Upper
165 100
63 74.5 59.7 89.5
182 2.9 2.4 3.6

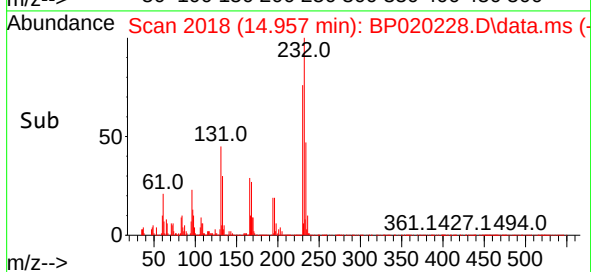
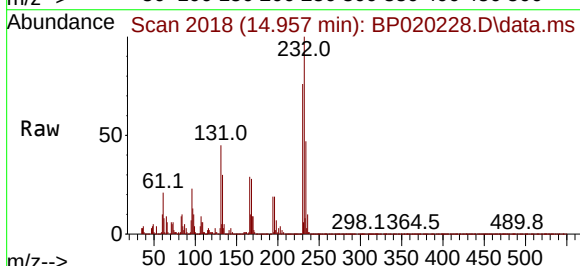
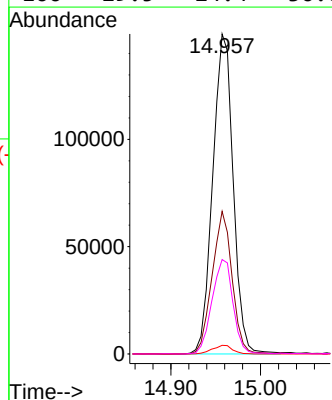
Manual Integrations
APPROVED

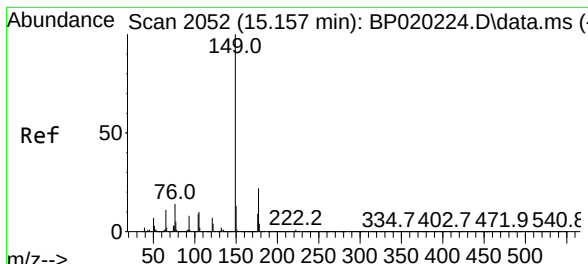
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.339 ng/ul
RT: 14.957 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

Tgt Ion:232 Resp: 235837
Ion Ratio Lower Upper
232 100
131 44.5 36.7 55.1
130 2.7 1.9 2.9
166 29.5 24.4 36.6





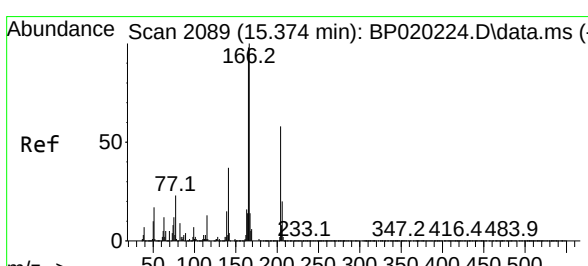
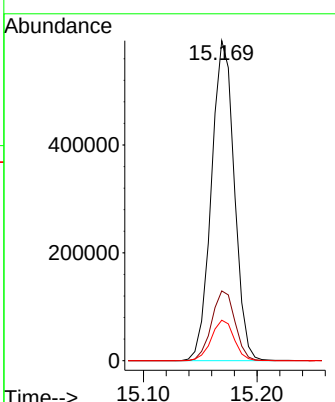
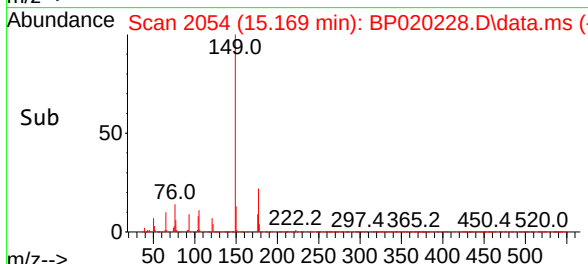
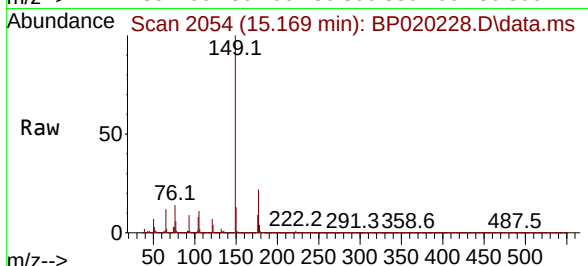
#59
Diethylphthalate
 Concen: 34.673 ng/ul
 RT: 15.169 min Scan# 2054
 Delta R.T. 0.006 min
 Lab File: BP020228.D
 Acq: 07 May 2024 11:20

Instrument :
 BNA_P
ClientSampleId :
 A43K9MSD

Tgt Ion:149 Resp: 830990

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.9	26.9
150	12.7	10.2	15.2

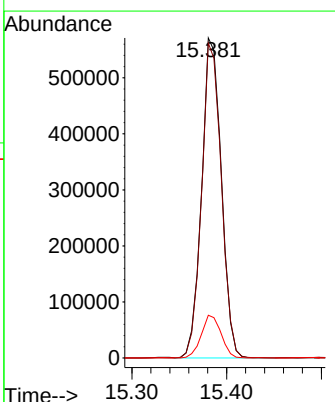
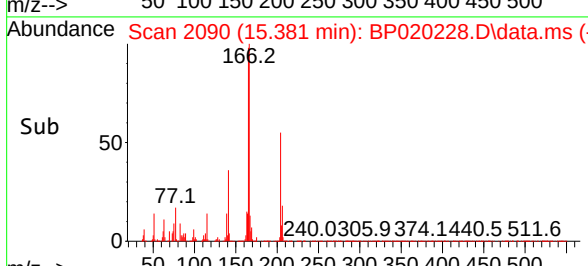
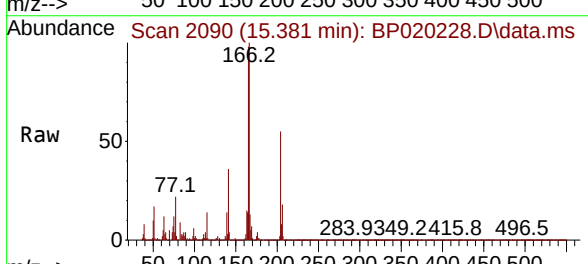
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 05/08/2024
 Supervised By :mohammad ahmed 05/08/2024

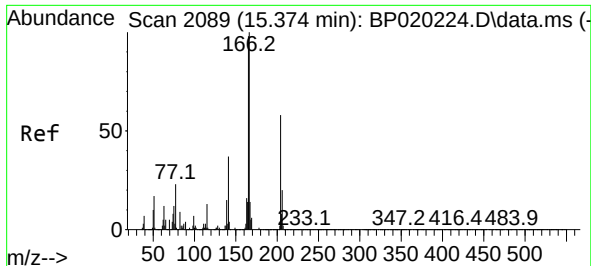


#61
Fluorene
 Concen: 36.315 ng/ul
 RT: 15.381 min Scan# 2090
 Delta R.T. 0.006 min
 Lab File: BP020228.D
 Acq: 07 May 2024 11:20

Tgt Ion:166 Resp: 823627

Ion	Ratio	Lower	Upper
166	100		
165	98.4	76.2	114.2
167	13.4	10.3	15.5





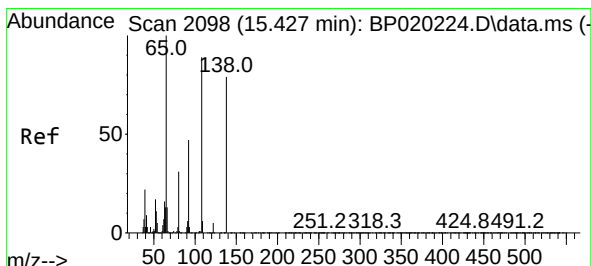
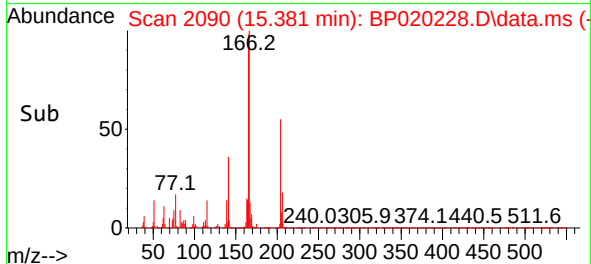
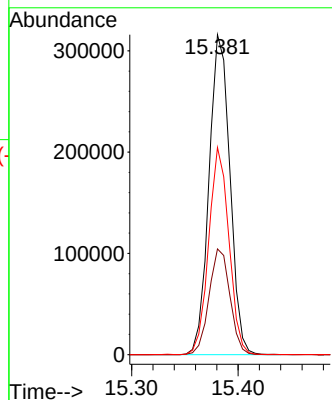
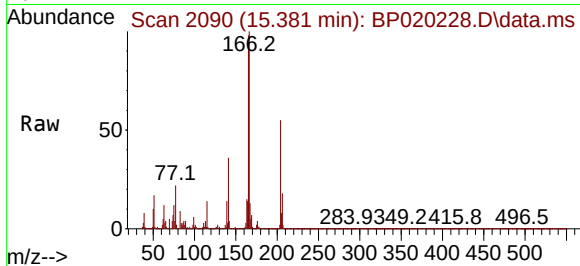
#62
4-Chlorophenyl-phenylether
Concen: 35.866 ng/ul
RT: 15.381 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

Instrument :
BNA_P
ClientSampleId :
A43K9MSD

Tgt Ion:204 Resp: 43155
Ion Ratio Lower Upper
204 100
206 33.0 25.4 38.2
141 64.8 53.0 79.6

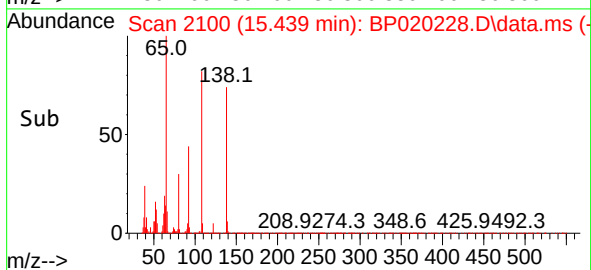
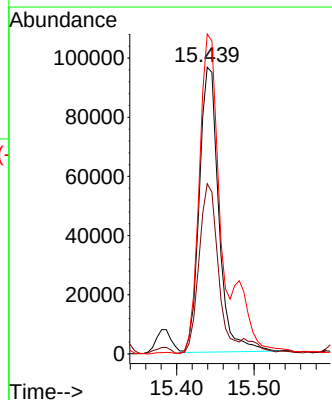
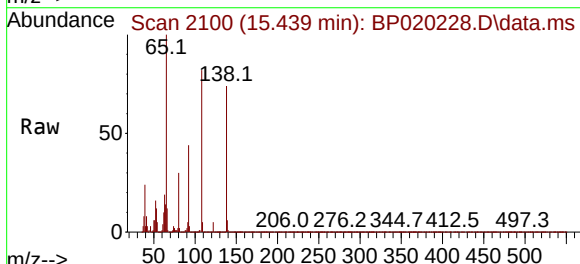
Manual Integrations
APPROVED

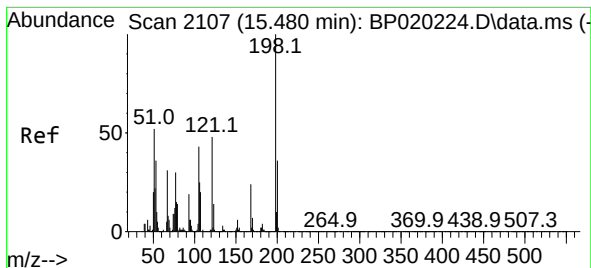
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#63
4-Nitroaniline
Concen: 45.133 ng/ul
RT: 15.439 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

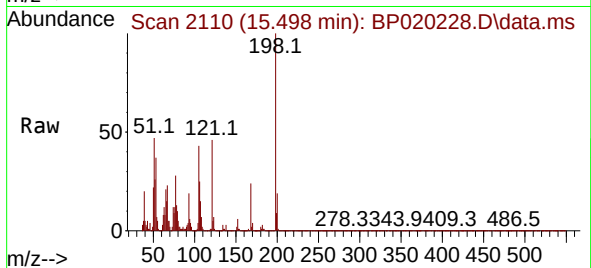
Tgt Ion:138 Resp: 167437
Ion Ratio Lower Upper
138 100
92 59.4 47.6 71.4
108 111.6 90.5 135.7





#66
4,6-Dinitro-2-methylphenol
Concen: 36.082 ng/ul
RT: 15.498 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

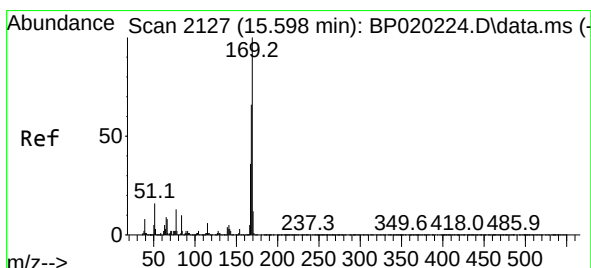
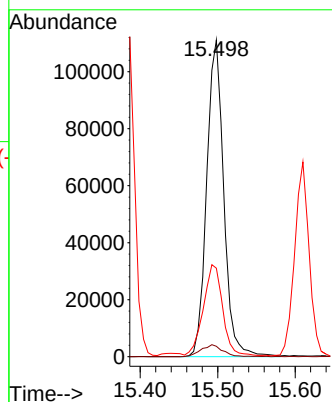
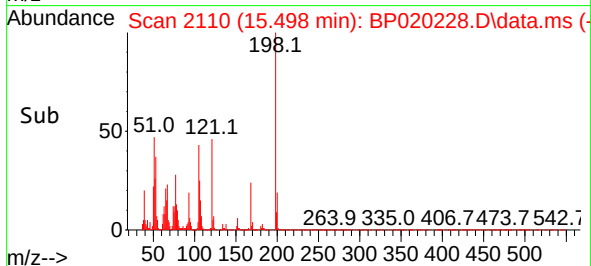
Instrument :
BNA_P
ClientSampleId :
A43K9MSD



Tgt Ion:198 Resp: 170198
Ion Ratio Lower Upper
198 100
182 3.3 3.3 4.9
77 27.9 24.4 36.6

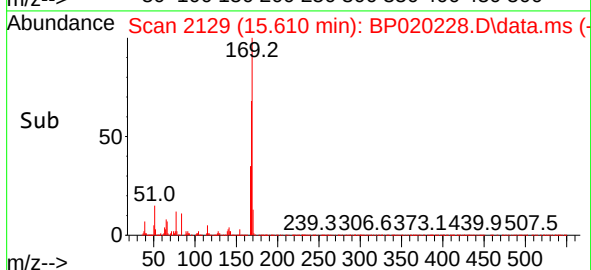
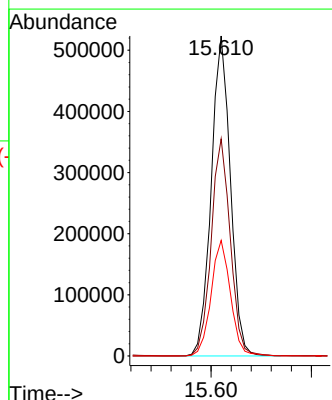
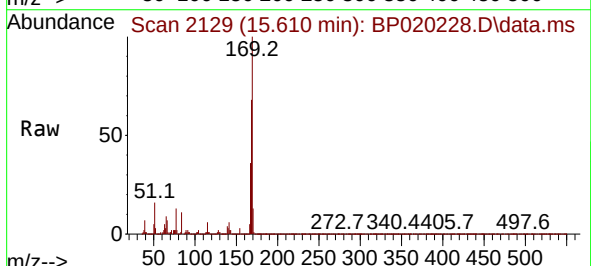
Manual Integrations
APPROVED

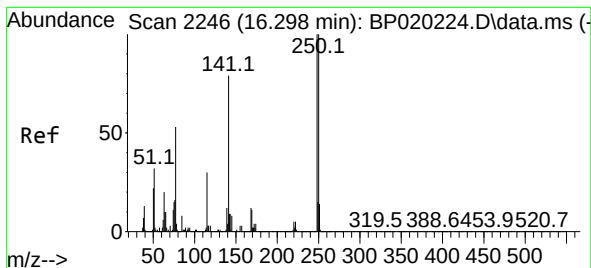
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#67
N-Nitrosodiphenylamine
Concen: 35.081 ng/ul
RT: 15.610 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

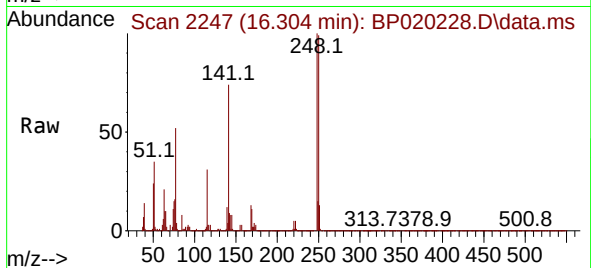
Tgt Ion:169 Resp: 696303
Ion Ratio Lower Upper
169 100
168 67.9 54.2 81.2
167 36.1 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 35.645 ng/ul
RT: 16.304 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

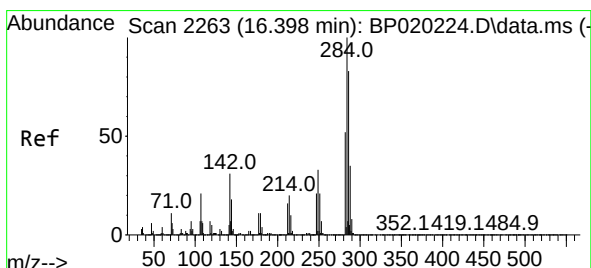
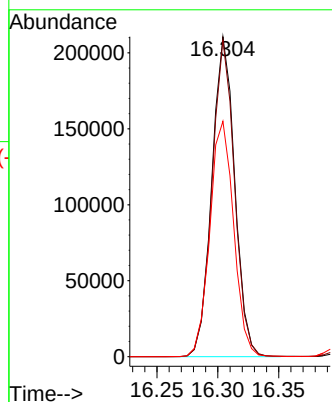
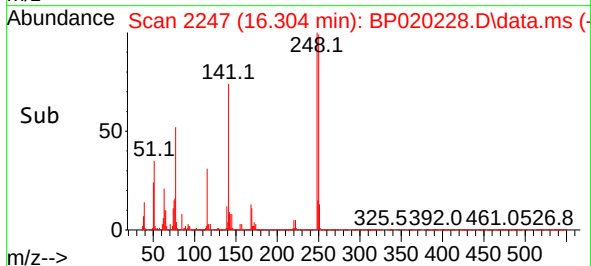
Instrument :
BNA_P
ClientSampleId :
A43K9MSD



Tgt Ion:248 Resp: 275238
Ion Ratio Lower Upper
248 100
250 99.0 76.2 114.4
141 73.6 57.2 85.8

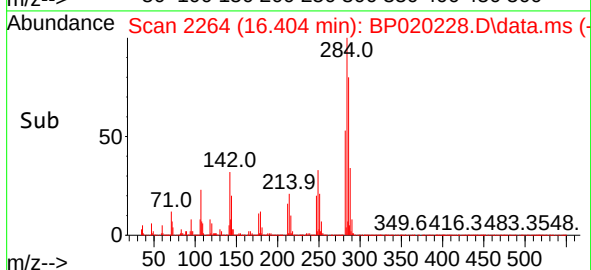
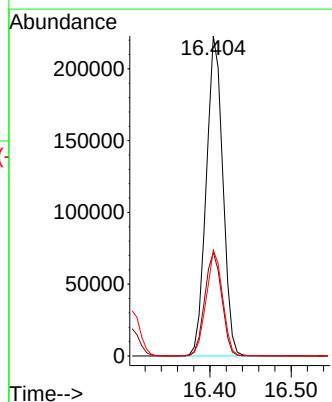
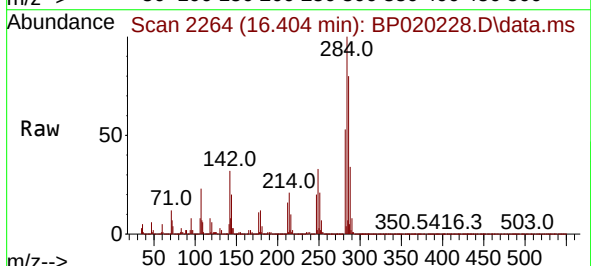
Manual Integrations
APPROVED

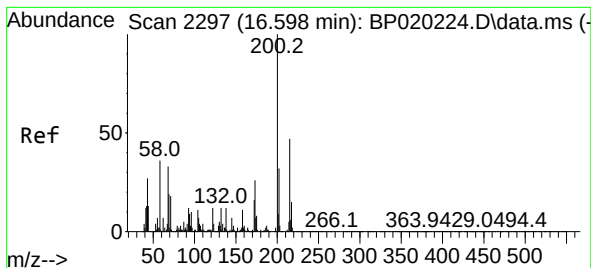
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#69
Hexachlorobenzene
Concen: 35.230 ng/ul
RT: 16.404 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

Tgt Ion:284 Resp: 315071
Ion Ratio Lower Upper
284 100
142 32.4 27.8 41.8
249 33.1 25.4 38.0





#70

Atrazine

Concen: 40.363 ng/ul

RT: 16.610 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

Instrument :

BNA_P

ClientSampleId :

A43K9MSD

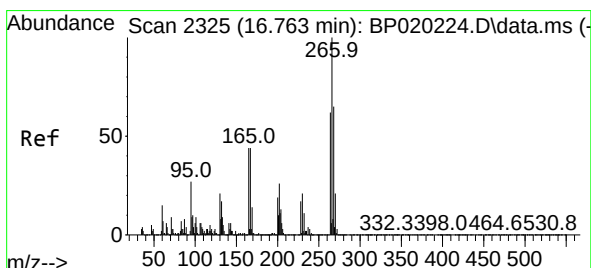
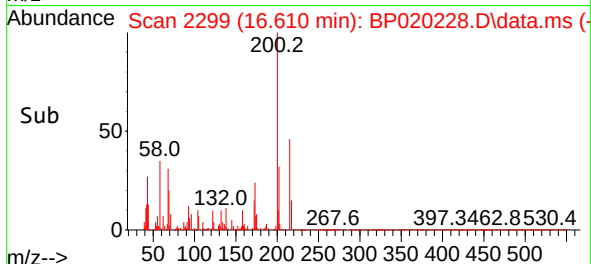
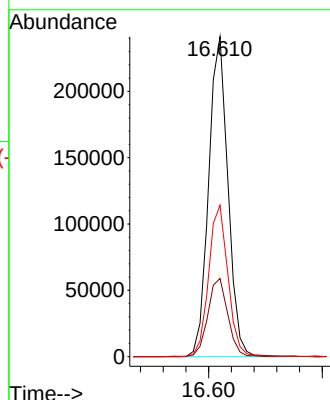
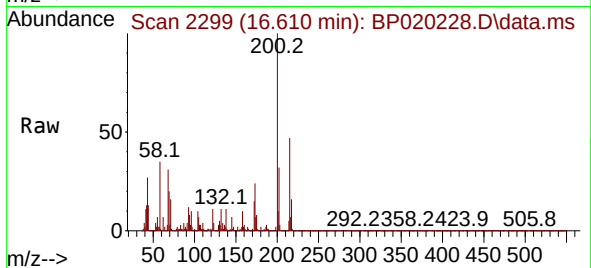
Tgt Ion:	200	Resp:	284070
Ion Ratio	Lower	Upper	
200	100		
173	24.4	20.3	30.5
215	47.3	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#71

Pentachlorophenol

Concen: 36.922 ng/ul

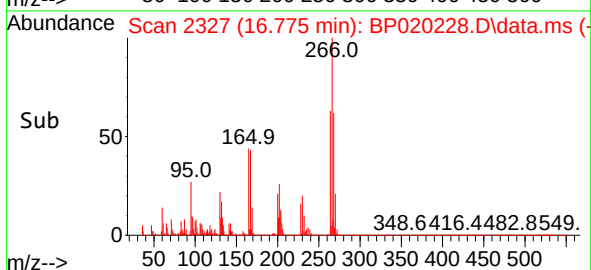
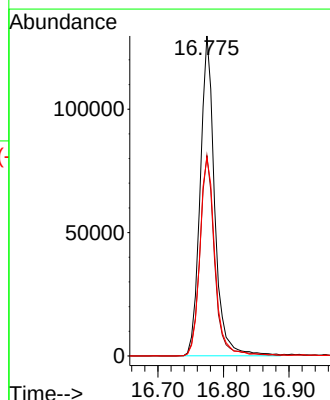
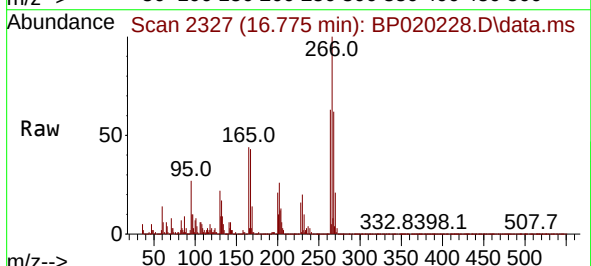
RT: 16.775 min Scan# 2327

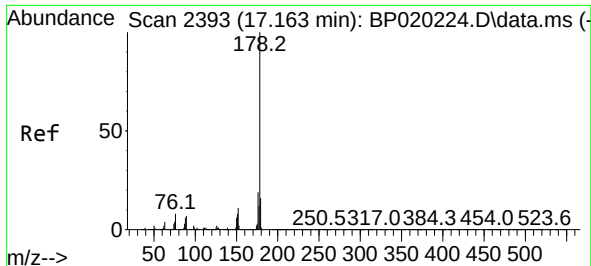
Delta R.T. -0.006 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

Tgt Ion:	266	Resp:	199587
Ion Ratio	Lower	Upper	
266	100		
264	62.6	49.8	74.6
268	62.0	50.4	75.6





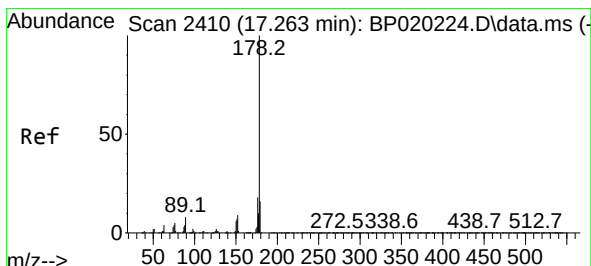
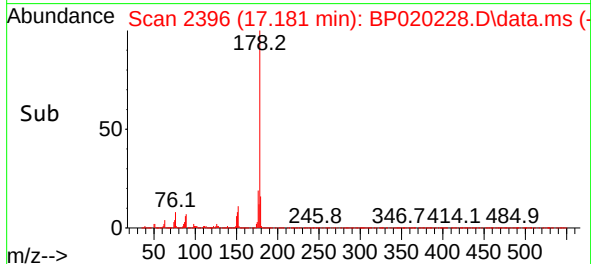
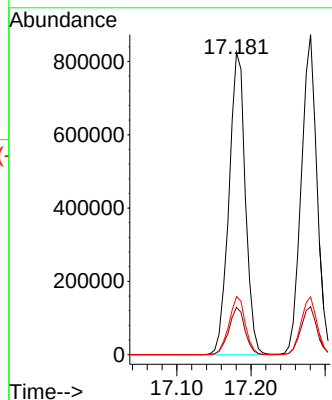
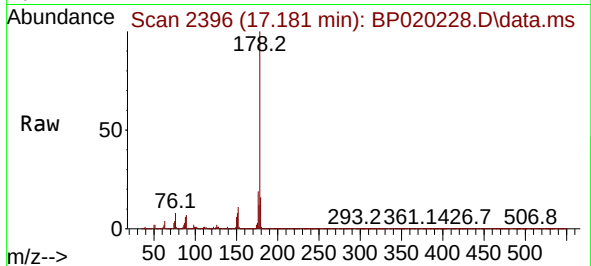
#72
Phenanthrene
Concen: 34.810 ng/ul
RT: 17.181 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

Instrument :
BNA_P
ClientSampleId :
A43K9MSD

Tgt Ion:178 Resp: 1266060
Ion Ratio Lower Upper
178 100
179 15.7 13.0 19.6
176 19.2 15.2 22.8

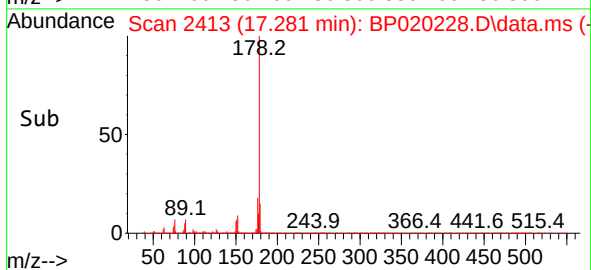
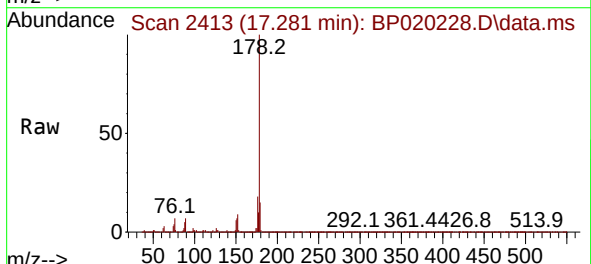
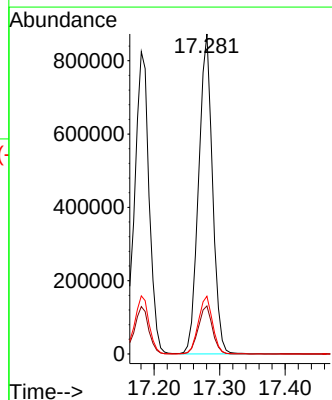
Manual Integrations
APPROVED

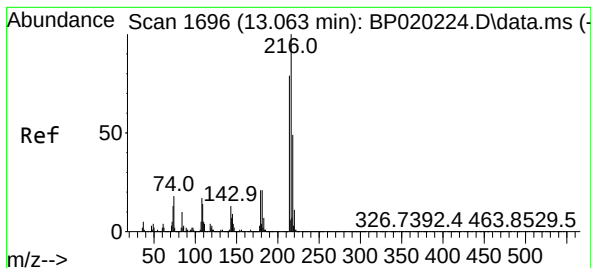
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#74
Anthracene
Concen: 34.779 ng/ul
RT: 17.281 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

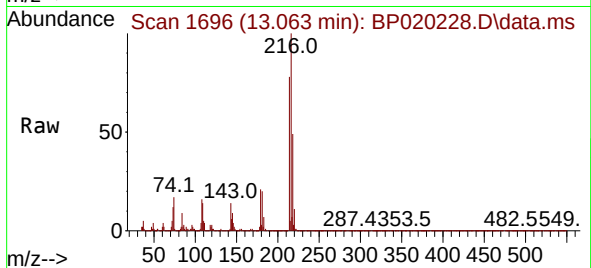
Tgt Ion:178 Resp: 1286574
Ion Ratio Lower Upper
178 100
179 15.0 12.0 18.0
176 18.1 14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.076 ng/uL
RT: 13.063 min Scan# 1696
Delta R.T. 0.012 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

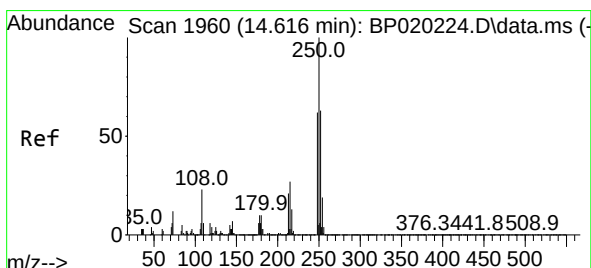
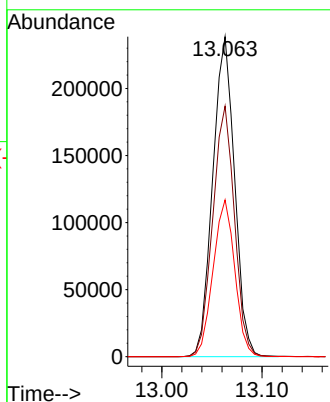
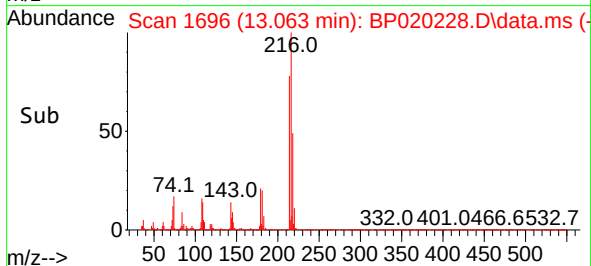
Instrument :
BNA_P
ClientSampleId :
A43K9MSD



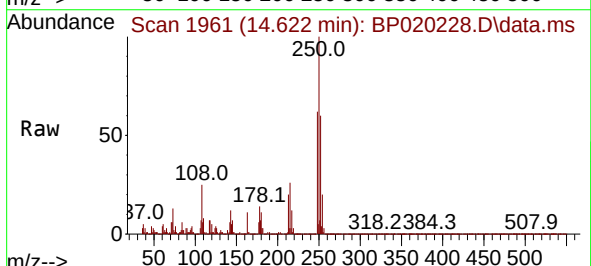
Tgt Ion:216 Resp: 361028
Ion Ratio Lower Upper
216 100
214 78.3 60.1 90.1
218 49.0 38.7 58.1

Manual Integrations
APPROVED

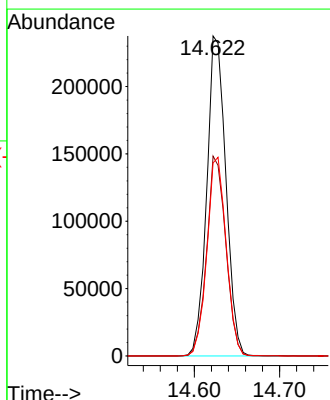
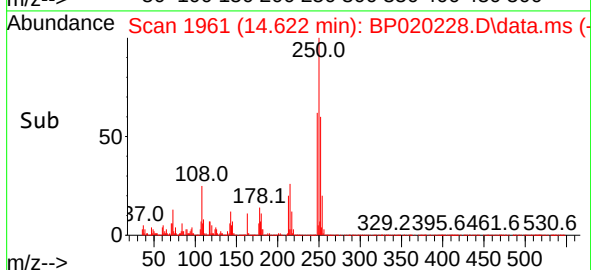
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024

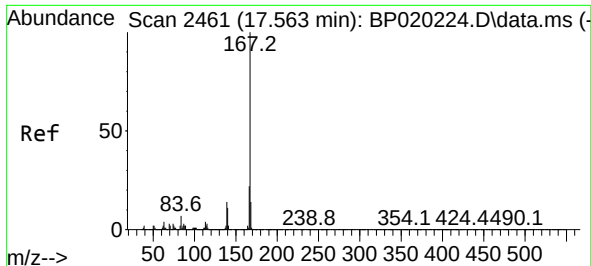


#76
Pentachlorobenzene
Concen: 34.899 ng/uL
RT: 14.622 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20



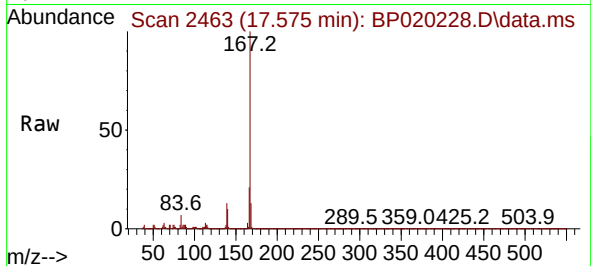
Tgt Ion:250 Resp: 370012
Ion Ratio Lower Upper
250 100
248 62.4 51.0 76.6
252 60.3 52.1 78.1





#77
Carbazole
Concen: 36.332 ng/ul
RT: 17.575 min Scan# 2463
Delta R.T. 0.006 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

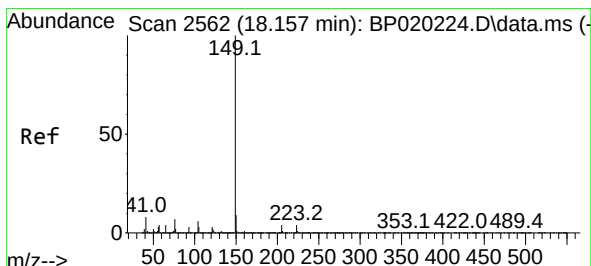
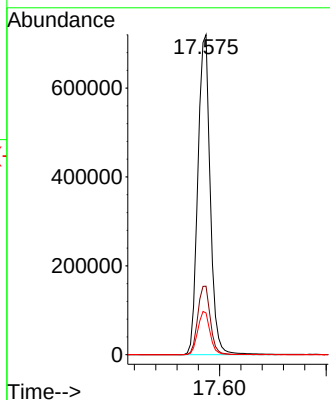
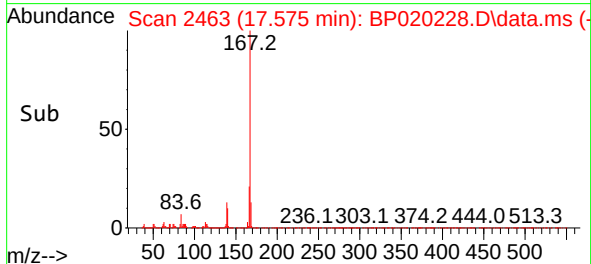
Instrument :
BNA_P
ClientSampleId :
A43K9MSD



Tgt Ion:167 Resp: 115784
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.0
139 13.0 11.0 16.4

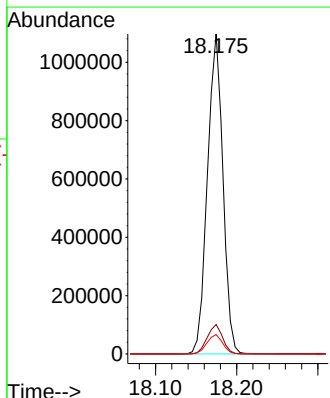
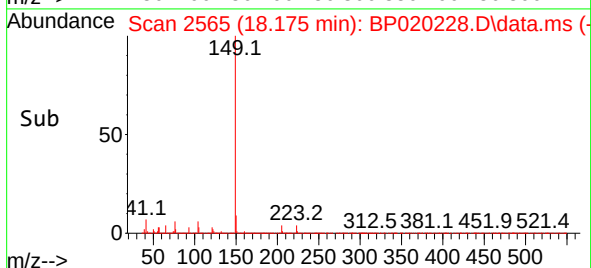
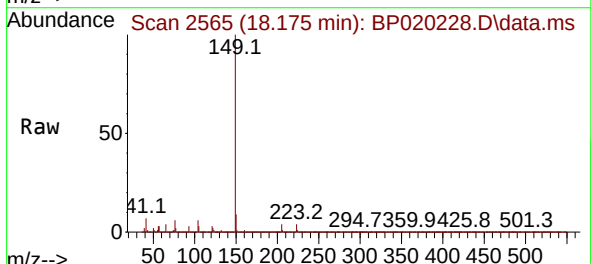
Manual Integrations
APPROVED

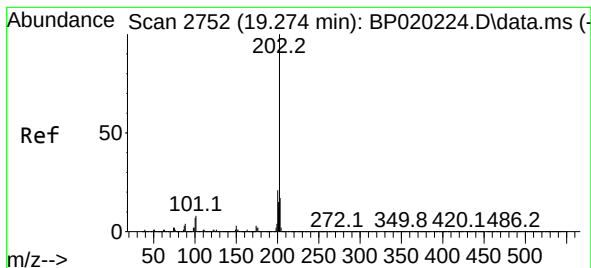
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#78
Di-n-butylphthalate
Concen: 37.569 ng/ul
RT: 18.175 min Scan# 2565
Delta R.T. -0.000 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

Tgt Ion:149 Resp: 1451213
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 6.1 5.0 7.6





#80

Fluoranthene

Concen: 35.670 ng/u1

RT: 19.292 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

Instrument :

BNA_P

ClientSampleId :

A43K9MSD

Tgt Ion:202 Resp: 156539

Ion Ratio Lower Upper

202 100

101 8.2 7.0 10.4

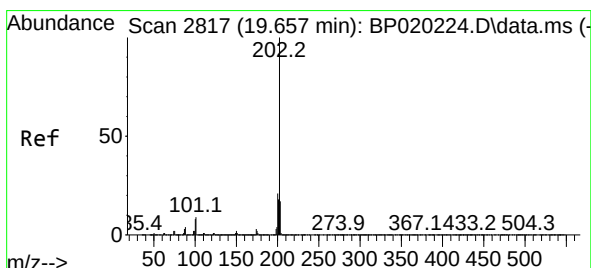
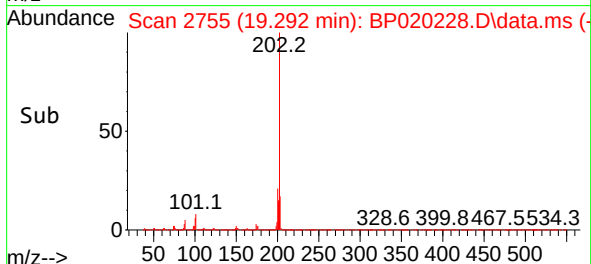
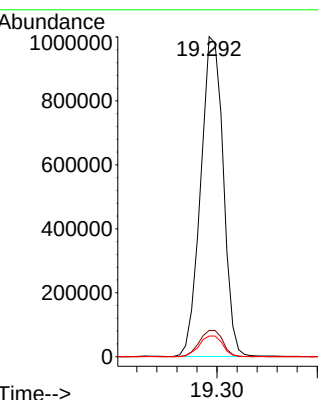
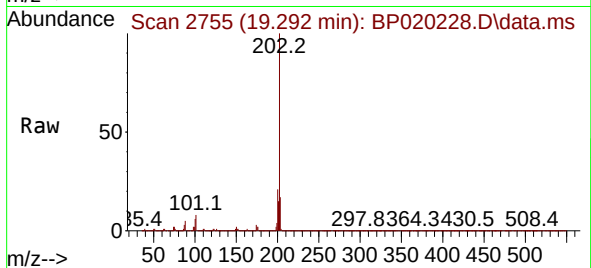
100 6.4 5.5 8.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#82

Pyrene

Concen: 36.029 ng/u1

RT: 19.675 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

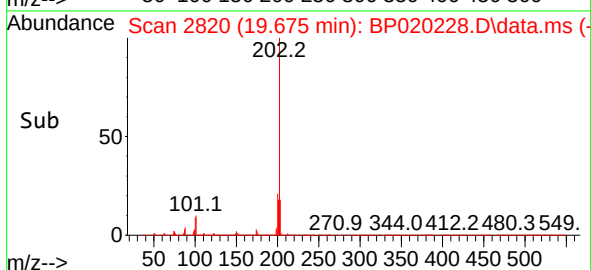
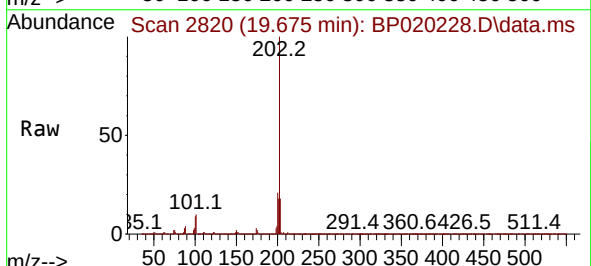
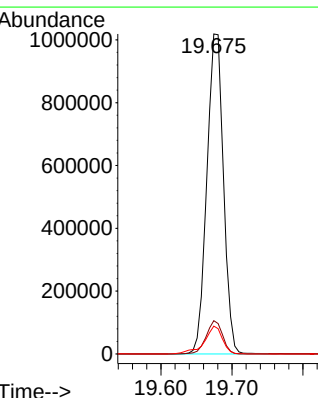
Tgt Ion:202 Resp: 1645151

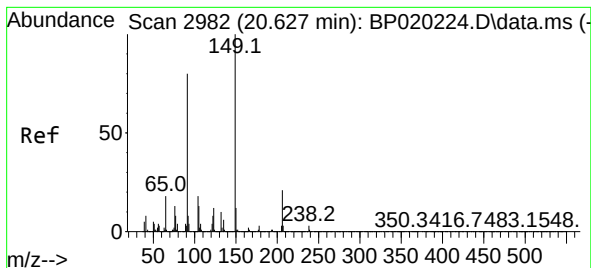
Ion Ratio Lower Upper

202 100

101 10.4 8.1 12.1

100 8.7 6.8 10.2





#83

Butylbenzylphthalate

Concen: 38.644 ng/ul

RT: 20.651 min Scan# 2986

Delta R.T. 0.006 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

Instrument :

BNA_P

ClientSampleId :

A43K9MSD

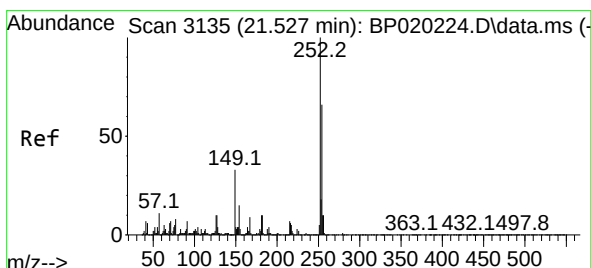
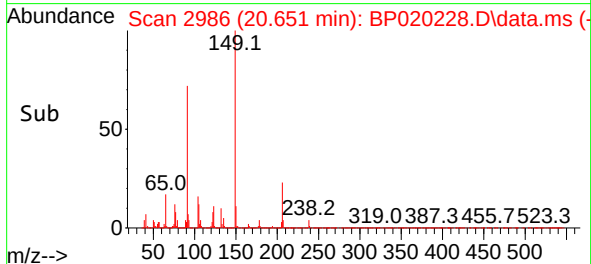
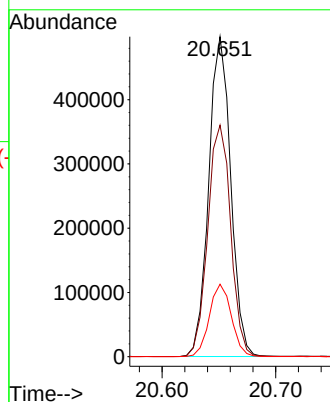
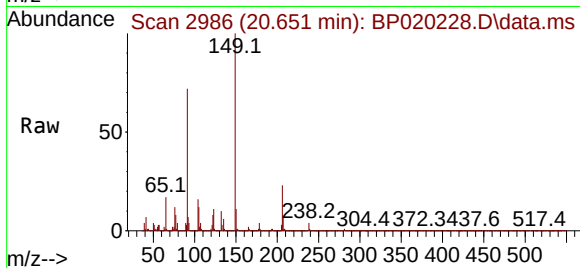
Tgt Ion:	149	Resp:	669840
Ion Ratio	Lower	Upper	
149	100		
91	72.4	62.7	94.1
206	22.7	17.3	25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#84

3,3'-Dichlorobenzidine

Concen: 31.677 ng/ul

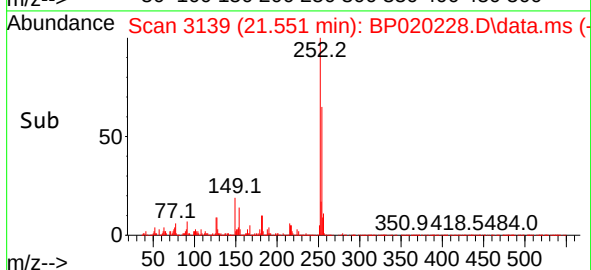
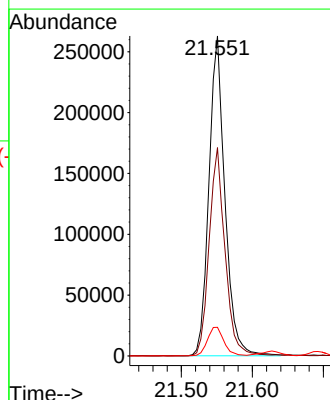
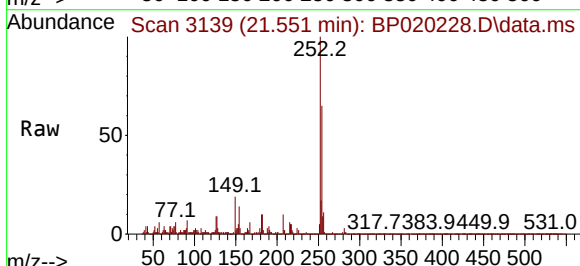
RT: 21.551 min Scan# 3139

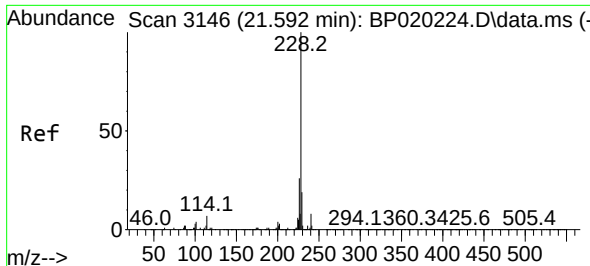
Delta R.T. 0.006 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

Tgt Ion:	252	Resp:	411278
Ion Ratio	Lower	Upper	
252	100		
254	65.1	50.2	75.4
126	9.0	7.3	10.9





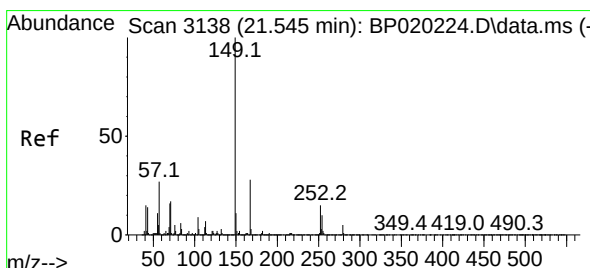
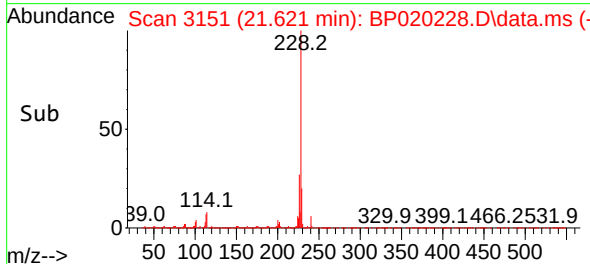
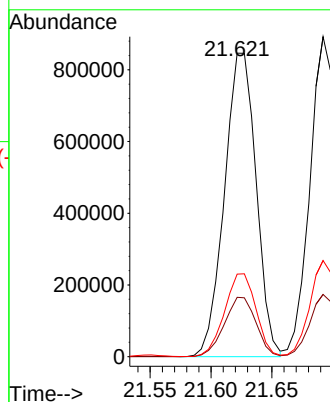
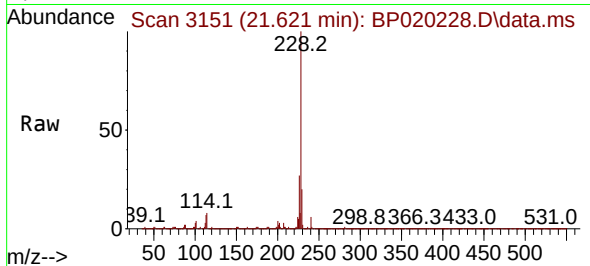
#85
Benzo(a)anthracene
Concen: 35.422 ng/ul
RT: 21.621 min Scan# 3145
Delta R.T. 0.006 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

Instrument :
BNA_P
ClientSampleId :
A43K9MSD

Tgt Ion:228 Resp: 1532679
Ion Ratio Lower Upper
228 100
229 19.6 15.8 23.8
226 27.2 21.5 32.3

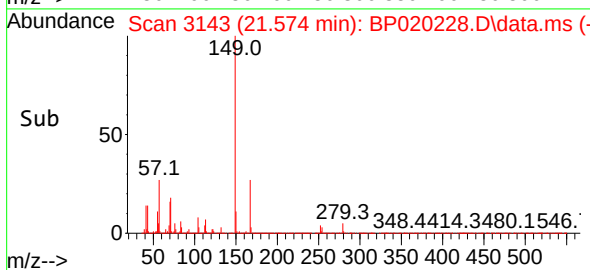
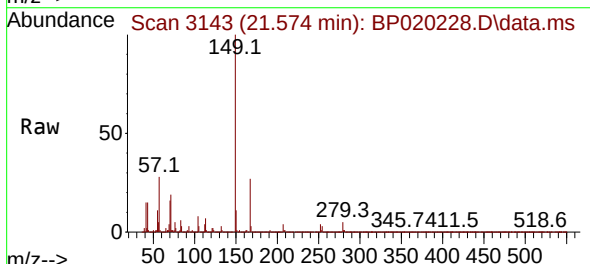
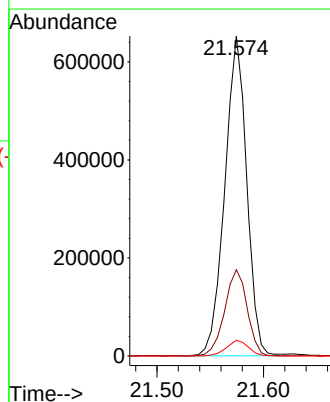
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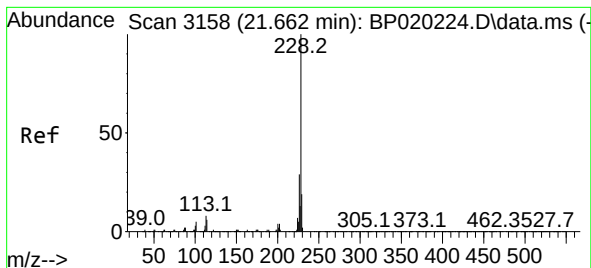
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 37.247 ng/ul
RT: 21.574 min Scan# 3143
Delta R.T. 0.018 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

Tgt Ion:149 Resp: 931389
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 4.9 3.4 5.2





#87

Chrysene

Concen: 35.474 ng/ul

RT: 21.692 min Scan# 3163

Delta R.T. 0.012 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

Instrument :

BNA_P

ClientSampleId :

A43K9MSD

Tgt Ion:228 Resp: 1422640

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.4

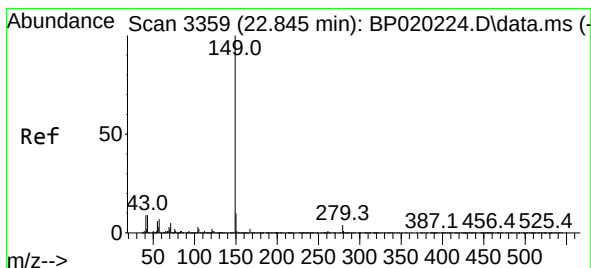
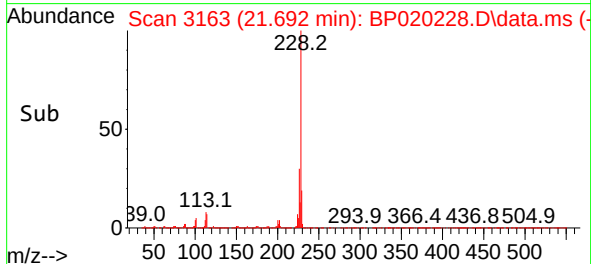
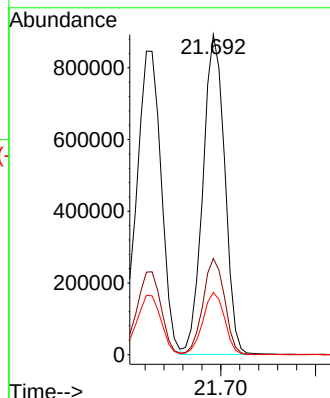
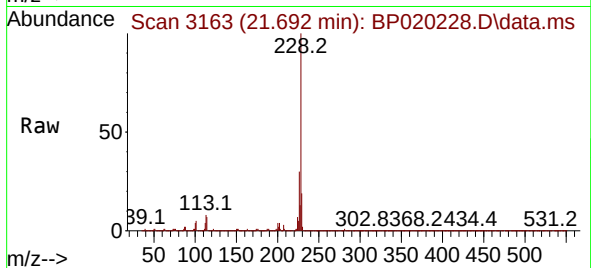
229 19.5 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#89

Di-n-octyl phthalate

Concen: 40.741 ng/ul

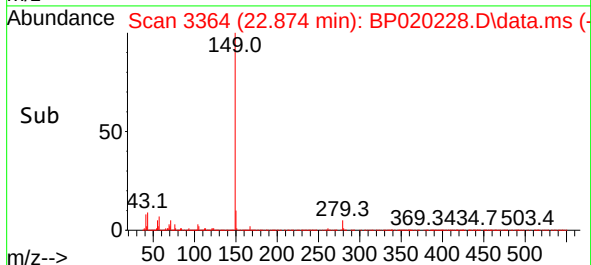
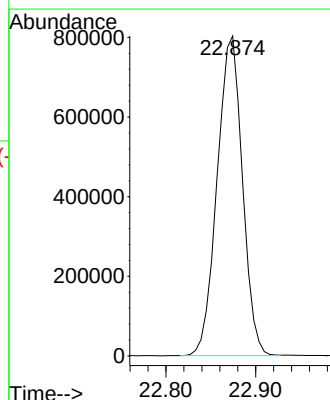
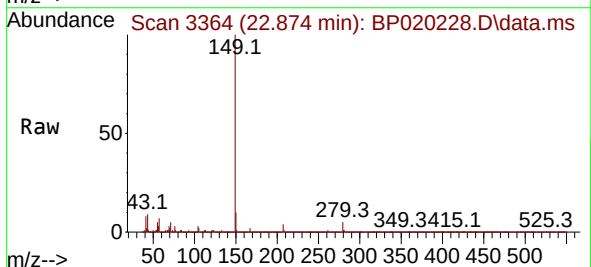
RT: 22.874 min Scan# 3364

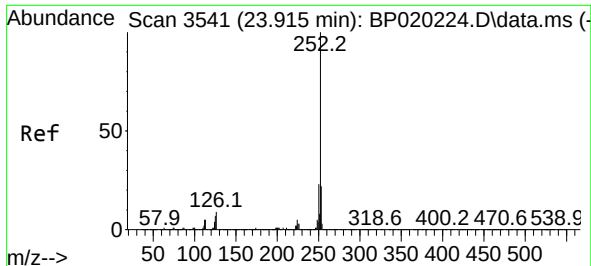
Delta R.T. 0.018 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

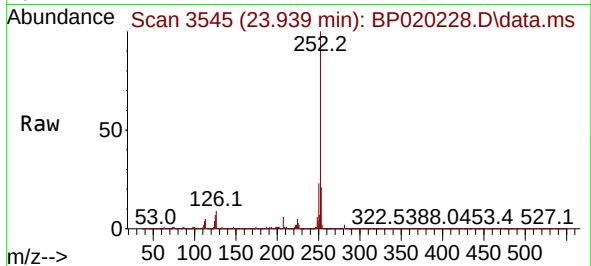
Tgt Ion:149 Resp: 1570108





#90
Benzo(b)fluoranthene
Concen: 36.956 ng/u1
RT: 23.939 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

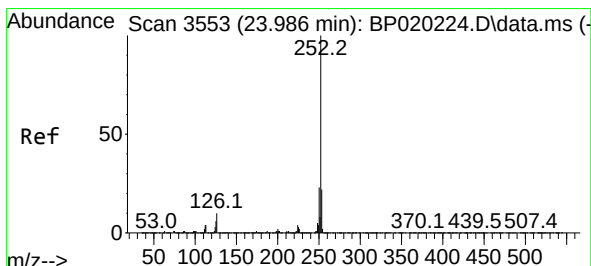
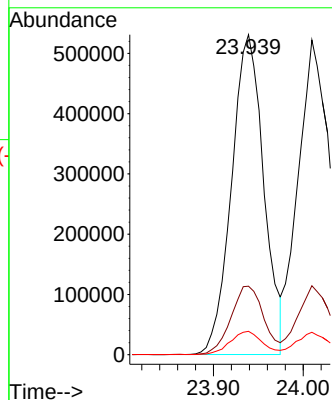
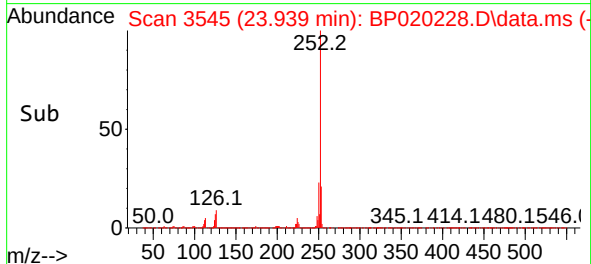
Instrument :
BNA_P
ClientSampleId :
A43K9MSD



Tgt Ion:252 Resp: 132291
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 7.3 6.2 9.2

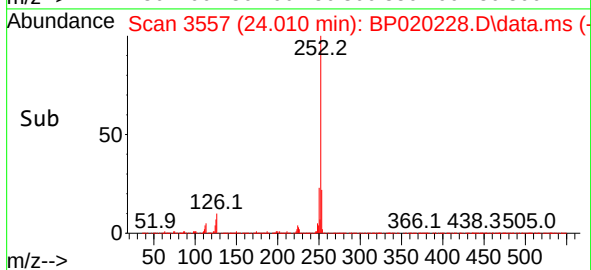
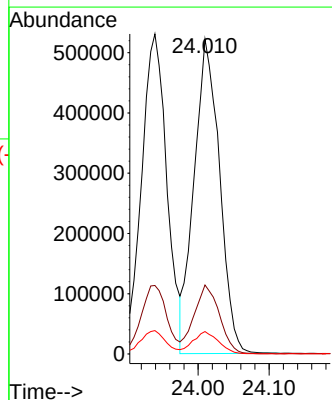
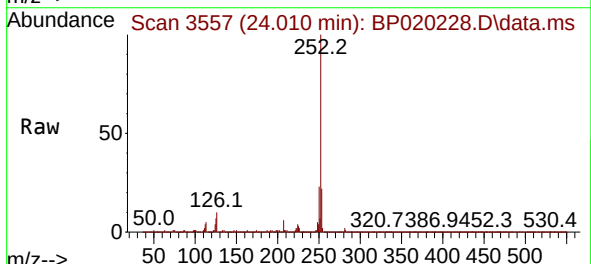
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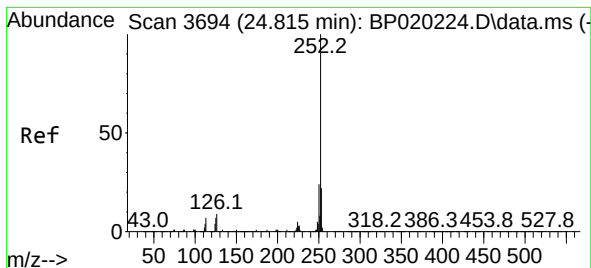
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#91
Benzo(k)fluoranthene
Concen: 35.698 ng/u1
RT: 24.010 min Scan# 3557
Delta R.T. 0.012 min
Lab File: BP020228.D
Acq: 07 May 2024 11:20

Tgt Ion:252 Resp: 1302271
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 7.1 5.6 8.4





#93

Benzo(a)pyrene

Concen: 31.870 ng/ul

RT: 24.851 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

Instrument :

BNA_P

ClientSampleId :

A43K9MSD

Tgt Ion:252 Resp: 108550

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

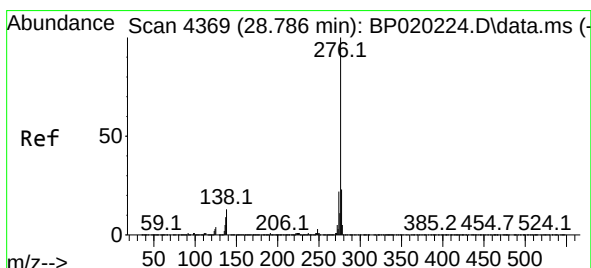
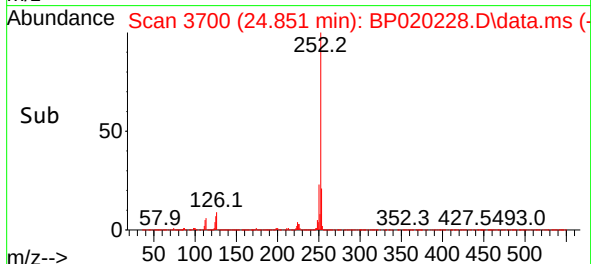
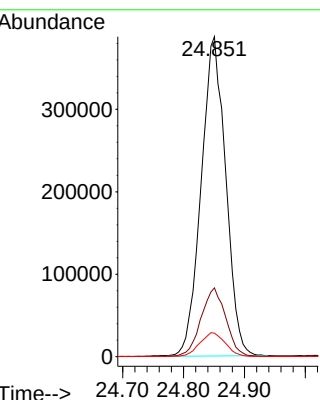
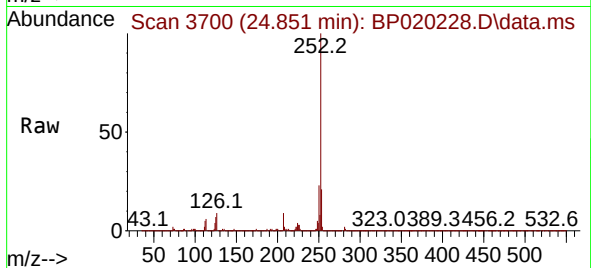
125 7.4 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.652 ng/ul m

RT: 28.833 min Scan# 4377

Delta R.T. 0.029 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

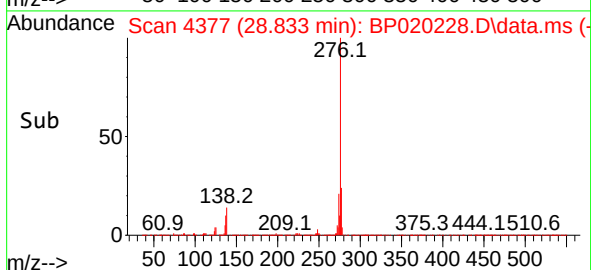
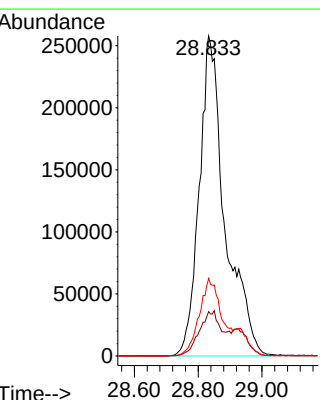
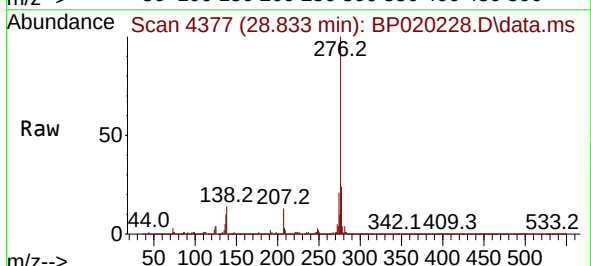
Tgt Ion:276 Resp: 1446837

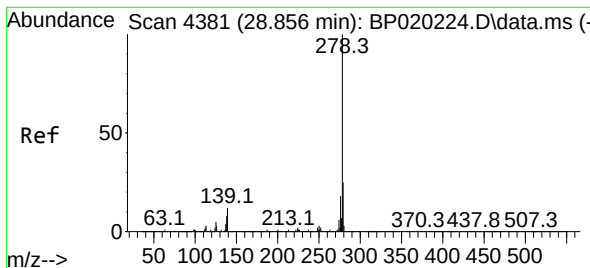
Ion Ratio Lower Upper

276 100

138 13.9 12.3 18.5

277 24.2 19.0 28.4





#95

Dibenzo(a,h)anthracene

Concen: 33.804 ng/ul

RT: 28.927 min Scan# 41

Delta R.T. 0.029 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

Instrument :

BNA_P

ClientSampleId :

A43K9MSD

Tgt Ion:278 Resp: 116746

Ion Ratio Lower Upper

278 100

139 11.8 10.2 15.2

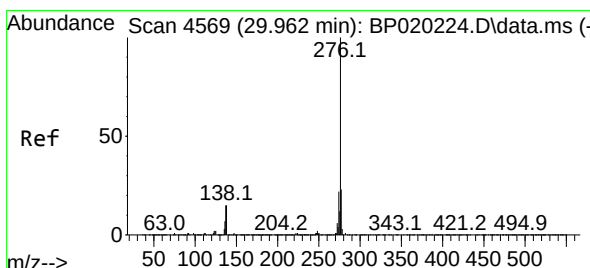
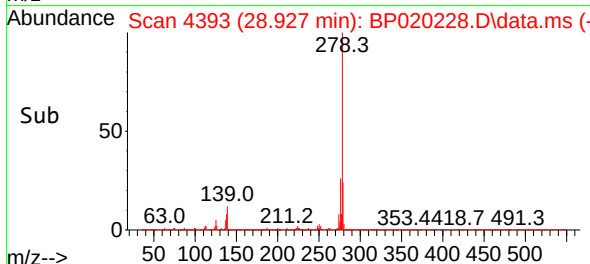
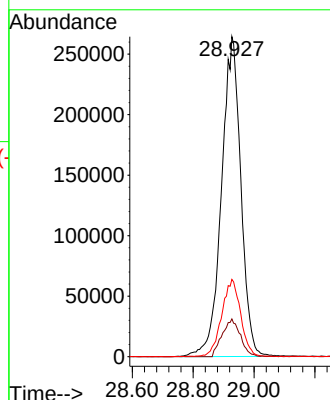
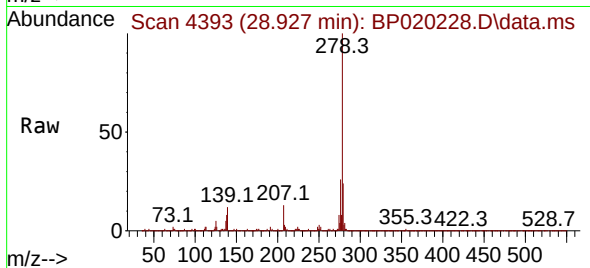
279 24.2 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#96

Benzo(g,h,i)perylene

Concen: 32.411 ng/ul

RT: 30.021 min Scan# 4579

Delta R.T. 0.041 min

Lab File: BP020228.D

Acq: 07 May 2024 11:20

Tgt Ion:276 Resp: 1091469

Ion Ratio Lower Upper

276 100

138 15.3 11.6 17.4

277 23.6 19.4 29.0

