

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
 Data File : BP022669.D
 Acq On : 27 Oct 2024 09:35
 Operator : RC/JU
 Sample : P4559-12MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNY7MSD

Quant Time: Oct 28 03:28:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 26 05:55:04 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/29/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	98053	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.410	136	369031	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	299371	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.051	188	657881	20.000	ng/u1	-0.03
79) Chrysene-d12	21.504	240	735391	20.000	ng/u1	0.00
88) Perylene-d12	24.763	264	835564	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	10700	4.241	ng/uL	-0.02
4) Pyridine-d5	3.599	84	57060	8.237	ng/u1	-0.01
7) Phenol-d5	6.846	99	66124	8.011	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	151693	31.270	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.193	132	172927	29.527	ng/u1	-0.01
15) 4-Methylphenol-d8	8.358	113	127545	19.363	ng/u1	0.00
21) Nitrobenzene-d5	8.799	128	102861	36.251	ng/u1	0.00
24) 2-Nitrophenol-d4	9.505	143	124748	37.974	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	260582	37.322	ng/u1	0.00
31) 4-Chloroaniline-d4	10.552	131	249458	30.237	ng/u1	0.00
46) Dimethylphthalate-d6	13.675	166	872987	36.702	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	898256	35.556	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.510	143	33169	8.312	ng/u1	0.00
60) Fluorene-d10	15.269	176	659268	31.955	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.416	200	163049	37.684	ng/u1	0.00
73) Anthracene-d10	17.175	188	1163205	37.585	ng/u1	0.00
81) Pyrene-d10	19.545	212	1525220	39.220	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.533	264	1759004	39.419	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.217	88	12438	4.585	ng/uL	99
5) Pyridine	3.617	79	64182	9.037	ng/u1	94
6) Benzaldehyde	6.811	77	113931	25.543	ng/u1	99
8) Phenol	6.869	94	73051	8.507	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.081	93	210379	32.735	ng/u1	100
12) 2-Chlorophenol	7.222	128	185585	30.644	ng/u1	95
13) 2-Methylphenol	8.099	108	147715	23.703	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.163	45	224184	30.014	ng/u1	98
16) Acetophenone	8.463	105	361588	33.251	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.446	70	180034	32.677	ng/u1	95
18) 4-Methylphenol	8.422	108	138762	20.071	ng/u1	99
19) Hexachloroethane	8.710	117	75976	26.937	ng/u1	88
22) Nitrobenzene	8.840	77	284759	33.621	ng/u1	94
23) Isophorone	9.358	82	498605	32.833	ng/u1	96
25) 2-Nitrophenol	9.534	139	128363	36.257	ng/u1	97
26) 2,4-Dimethylphenol	9.599	107	219579	28.534	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.828	93	284092	32.947	ng/u1	98
29) 2,4-Dichlorophenol	10.069	162	257419	37.439	ng/u1	98
30) Naphthalene	10.463	128	672466	34.212	ng/u1	99
32) 4-Chloroaniline	10.569	127	164123	20.153	ng/u1	99
33) Hexachlorobutadiene	10.740	225	204790	35.339	ng/u1	99
34) Caprolactam	11.375	113	10568m	4.768	ng/u1	
35) 4-Chloro-3-methylphenol	11.710	107	252025	33.595	ng/u1	96
36) 2-Methylnaphthalene	12.069	142	514933	35.689	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
 Data File : BP022669.D
 Acq On : 27 Oct 2024 09:35
 Operator : RC/JU
 Sample : P4559-12MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNY7MSD

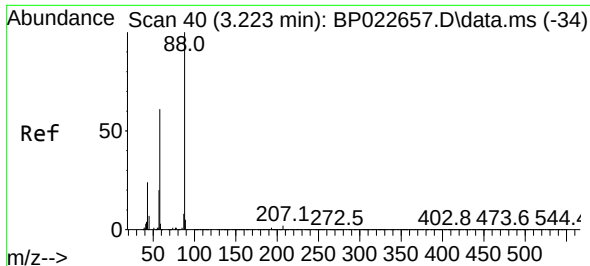
Quant Time: Oct 28 03:28:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 26 05:55:04 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/29/2024

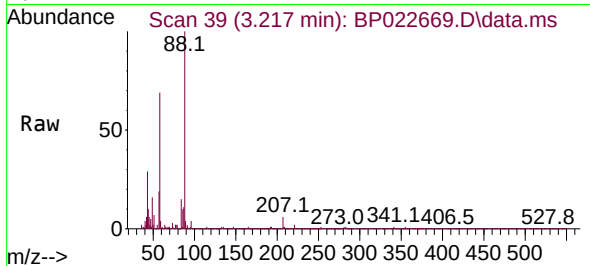
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.287	142	510220	34.646	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.440	216	411005	37.130	ng/ul	95
40) Hexachlorocyclopentadiene	12.416	237	134780	19.985	ng/ul#	93
41) 2,4,6-Trichlorophenol	12.693	196	266322	38.249	ng/ul	99
42) 2,4,5-Trichlorophenol	12.769	196	289385	39.032	ng/ul	98
43) 1,1'-Biphenyl	13.087	154	769721	35.671	ng/ul	99
44) 2-Chloronaphthalene	13.134	162	627398	35.518	ng/ul	99
45) 2-Nitroaniline	13.346	65	183987	34.882	ng/ul	90
47) Dimethylphthalate	13.728	163	857535	36.181	ng/ul	99
48) 2,6-Dinitrotoluene	13.846	165	181318	40.445	ng/ul	92
50) Acenaphthylene	13.987	152	922445	35.182	ng/ul	100
51) 3-Nitroaniline	14.187	138	153413	36.435	ng/ul	92
52) Acenaphthene	14.340	153	664324	35.831	ng/ul	98
53) 2,4-Dinitrophenol	14.410	184	122598	37.169	ng/ul	95
55) 4-Nitrophenol	14.522	109	39011	8.809	ng/ul	96
56) Dibenzofuran	14.669	168	886136	31.818	ng/ul	100
57) 2,4-Dinitrotoluene	14.657	165	247888	35.584	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.904	232	243198	35.143	ng/ul#	97
59) Diethylphthalate	15.116	149	745109	32.768	ng/ul	99
61) Fluorene	15.322	166	730225	32.180	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.322	204	412813	31.812	ng/ul	99
63) 4-Nitroaniline	15.357	138	157095m	37.078	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.434	198	176790	37.934	ng/ul	99
67) N-Nitrosodiphenylamine	15.551	169	639886	36.321	ng/ul	99
68) 4-Bromophenyl-phenylether	16.240	248	305491	38.506	ng/ul	96
69) Hexachlorobenzene	16.357	284	384536	39.378	ng/ul	96
70) Atrazine	16.528	200	275817	37.664	ng/ul	97
71) Pentachlorophenol	16.710	266	233285	37.153	ng/ul	97
72) Phenanthrene	17.104	178	1327032	37.703	ng/ul	99
74) Anthracene	17.210	178	1309468	37.280	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.057	216	411481	41.078	ng/uL	98
76) Pentachlorobenzene	14.593	250	465573	42.044	ng/uL	97
77) Carbazole	17.492	167	1184607	38.115	ng/ul	99
78) Di-n-butylphthalate	18.063	149	1324720	38.521	ng/ul	100
80) Fluoranthene	19.192	202	1784601	39.917	ng/ul	99
82) Pyrene	19.575	202	1845171	38.507	ng/ul	99
83) Butylbenzylphthalate	20.528	149	655399	39.285	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.404	252	587649	33.522	ng/ul	100
85) Benzo(a)anthracene	21.480	228	1942276	37.675	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	921270	38.472	ng/ul	100
87) Chrysene	21.551	228	1811190	37.889	ng/ul	100
89) Di-n-octyl phthalate	22.651	149	1556052	39.151	ng/ul	100
90) Benzo(b)fluoranthene	23.727	252	2116311	40.237	ng/ul#	98
91) Benzo(k)fluoranthene	23.792	252	2052011	39.849	ng/ul	99
93) Benzo(a)pyrene	24.610	252	1852131	38.262	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.462	276	2463960	38.144	ng/ul#	97
95) Dibenzo(a,h)anthracene	28.539	278	1997345m	38.184	ng/ul	
96) Benzo(g,h,i)perylene	29.592	276	1910697	38.028	ng/ul	98

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



#2
1,4-Dioxane
Concen: 4.585 ng/uL
RT: 3.217 min Scan# 39
Delta R.T. -0.017 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

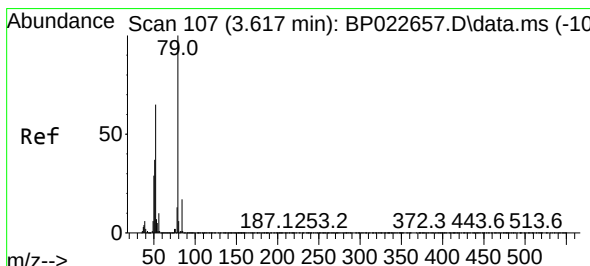
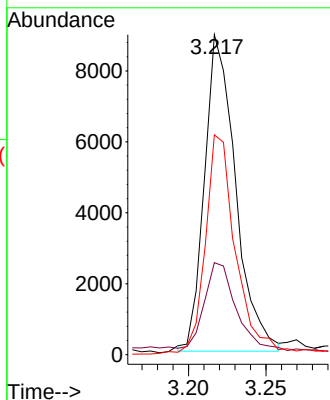
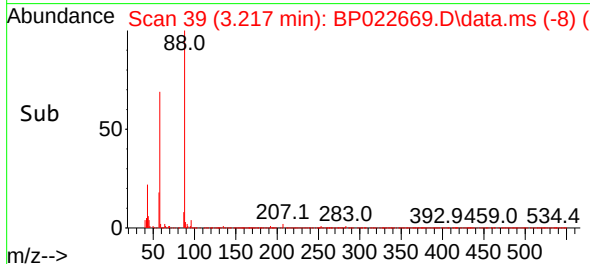
Instrument :
BNA_P
ClientSampleId :
GCNY7MSD



Tgt Ion: 88 Resp: 12438
Ion Ratio Lower Upper
88 100
43 28.8 22.3 33.5
58 68.7 54.7 82.1

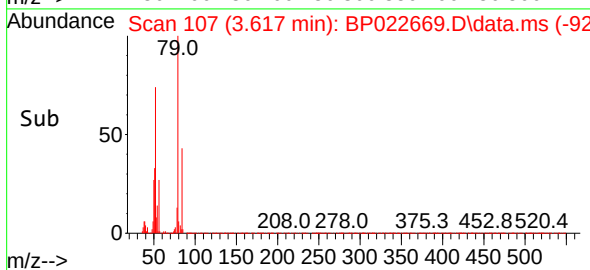
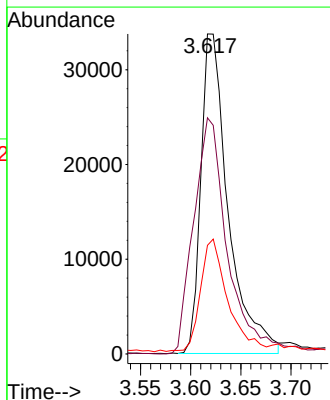
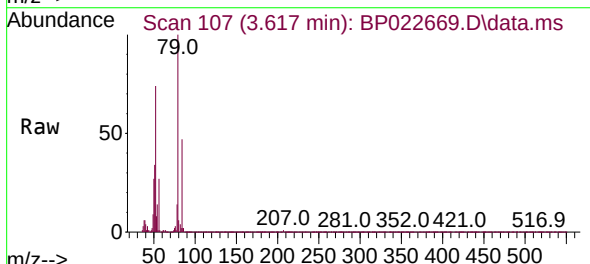
Manual Integrations
APPROVED

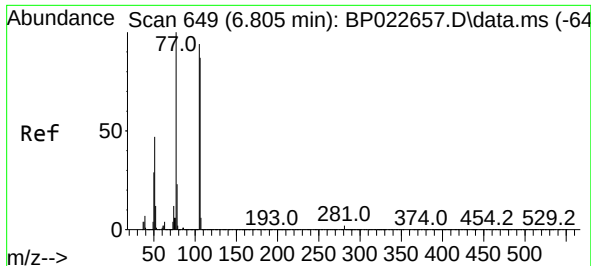
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024



#5
Pyridine
Concen: 9.037 ng/uL
RT: 3.617 min Scan# 107
Delta R.T. -0.011 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Tgt Ion: 79 Resp: 64182
Ion Ratio Lower Upper
79 100
52 73.8 53.9 80.9
51 34.0 26.3 39.5





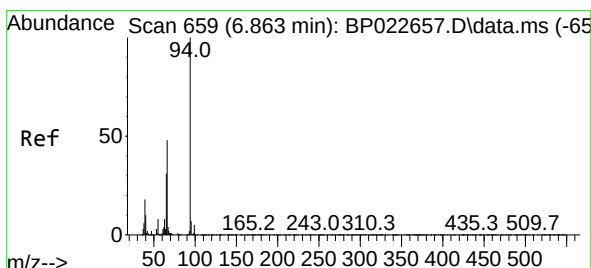
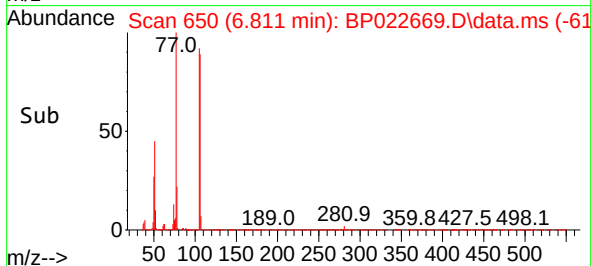
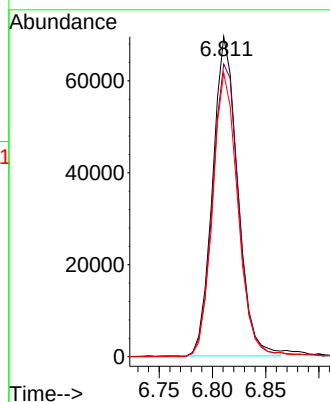
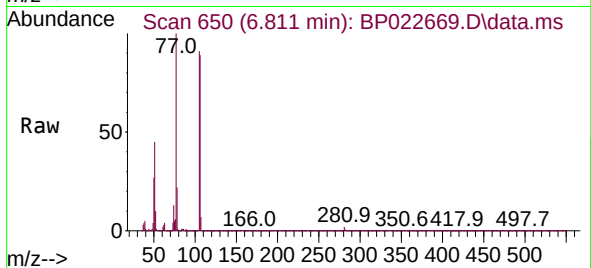
#6
Benzaldehyde
Concen: 25.543 ng/ul
RT: 6.811 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Instrument :
BNA_P
ClientSampleId :
GCNY7MSD

Tgt Ion: 77 Resp: 11393
Ion Ratio Lower Upper
77 100
105 91.5 72.6 108.8
106 88.6 70.6 106.0

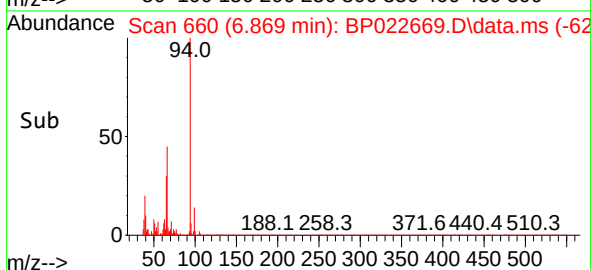
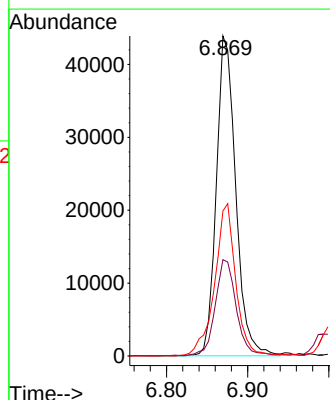
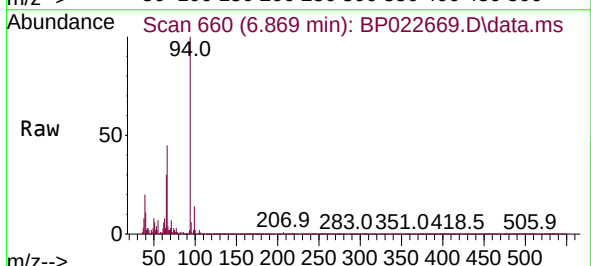
Manual Integrations
APPROVED

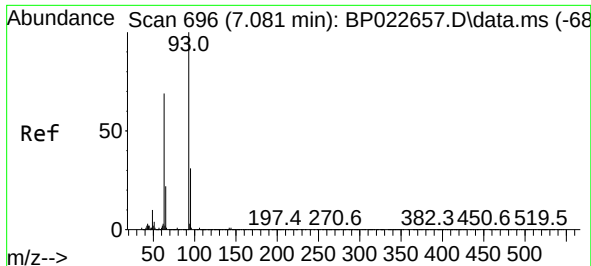
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024



#8
Phenol
Concen: 8.507 ng/ul
RT: 6.869 min Scan# 660
Delta R.T. -0.011 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

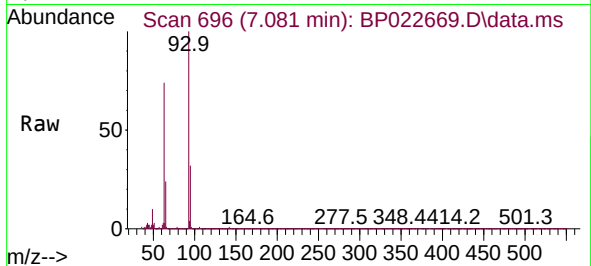
Tgt Ion: 94 Resp: 73051
Ion Ratio Lower Upper
94 100
65 30.1 25.9 38.9
66 45.3 37.6 56.4





#10
Bis(2-Chloroethyl)ether
Concen: 32.735 ng/ul
RT: 7.081 min Scan# 696
Delta R.T. -0.011 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

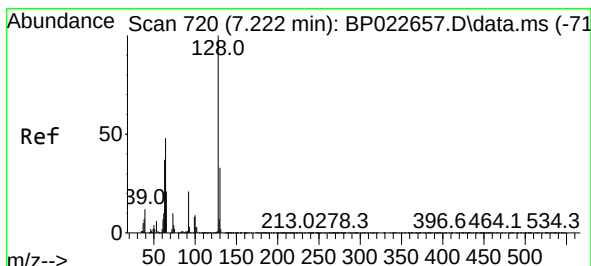
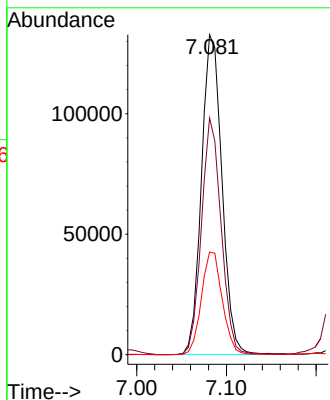
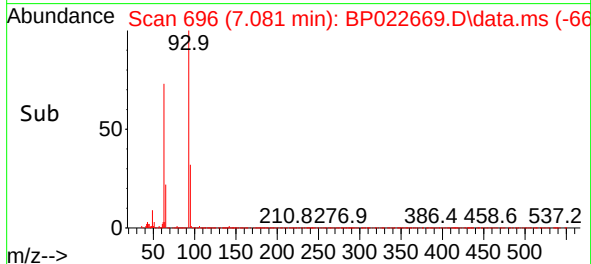
Instrument :
BNA_P
ClientSampleId :
GCNY7MSD



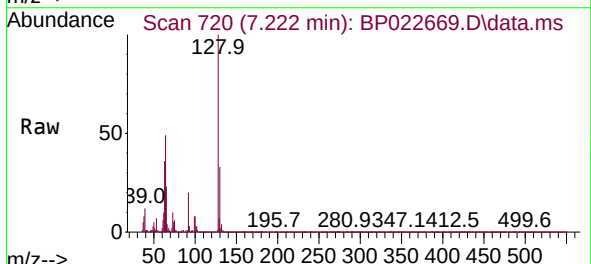
Tgt Ion: 93 Resp: 210379
Ion Ratio Lower Upper
93 100
63 74.0 59.0 88.6
95 32.0 25.6 38.4

Manual Integrations
APPROVED

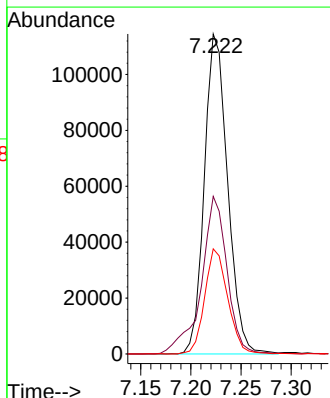
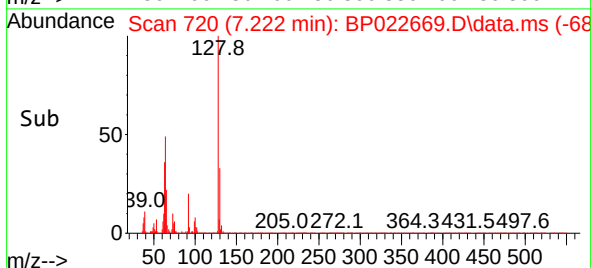
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024

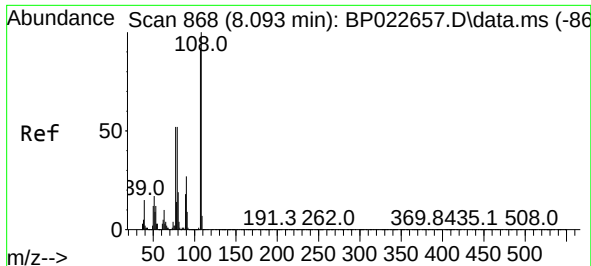


#12
2-Chlorophenol
Concen: 30.644 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. -0.011 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35



Tgt Ion:128 Resp: 185585
Ion Ratio Lower Upper
128 100
64 49.2 42.4 63.6
130 32.9 24.8 37.2





#13

2-Methylphenol

Concen: 23.703 ng/ul

RT: 8.099 min Scan# 80

Delta R.T. -0.005 min

Lab File: BP022669.D

Acq: 27 Oct 2024 09:35

Instrument :

BNA_P

ClientSampleId :

GCNY7MSD

Tgt Ion:108 Resp: 14771

Ion Ratio Lower Upper

108 100

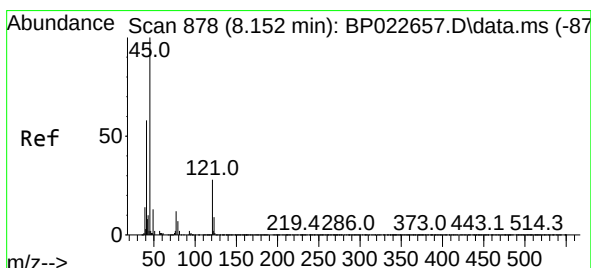
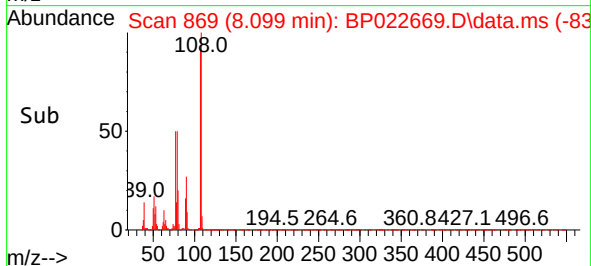
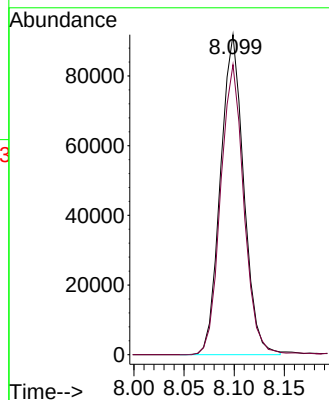
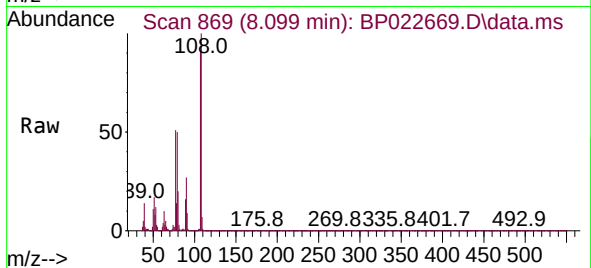
107 90.7 72.5 108.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/29/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 30.014 ng/ul

RT: 8.163 min Scan# 880

Delta R.T. -0.017 min

Lab File: BP022669.D

Acq: 27 Oct 2024 09:35

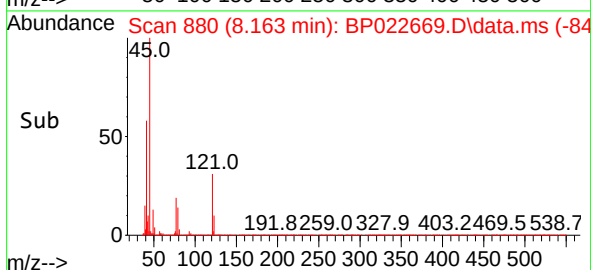
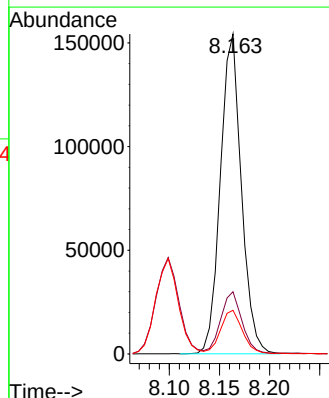
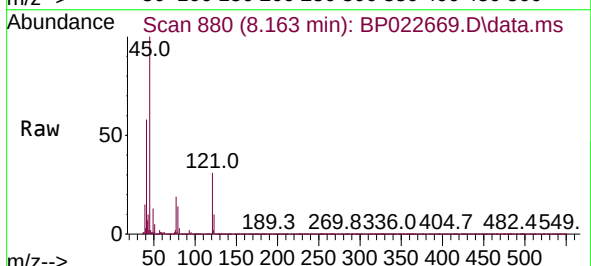
Tgt Ion: 45 Resp: 224184

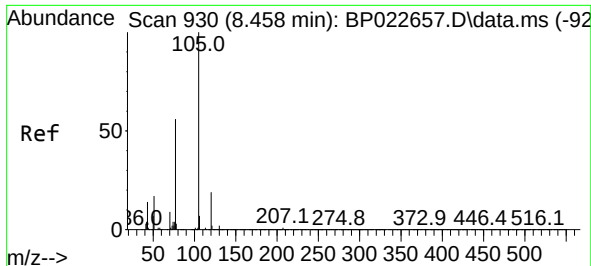
Ion Ratio Lower Upper

45 100

77 19.5 14.5 21.7

79 13.7 11.0 16.4





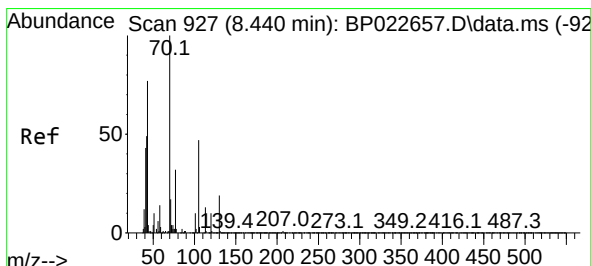
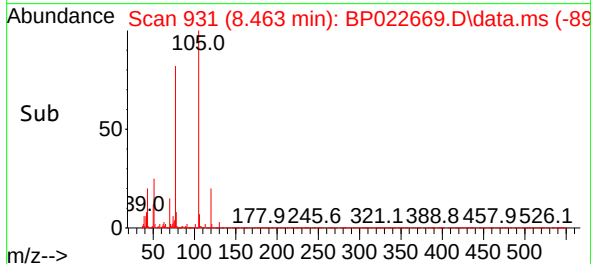
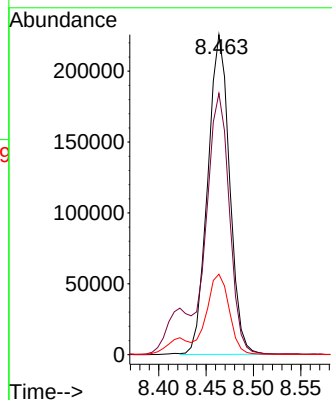
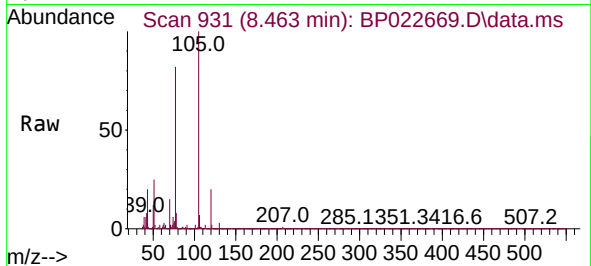
#16
Acetophenone
Concen: 33.251 ng/ul
RT: 8.463 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Instrument :
BNA_P
ClientSampleId :
GCNY7MSD

Tgt Ion:105 Resp: 36158
Ion Ratio Lower Upper
105 100
77 81.6 69.0 103.4
51 25.1 22.6 33.8

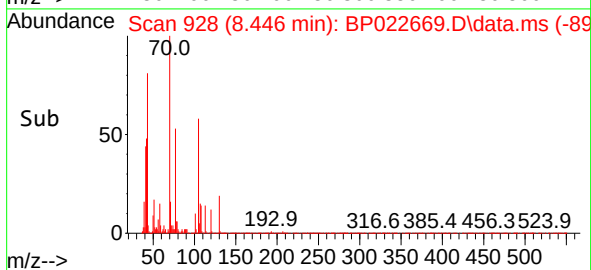
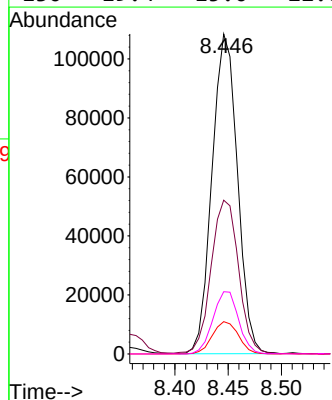
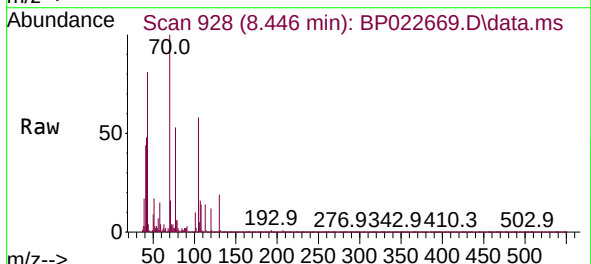
Manual Integrations
APPROVED

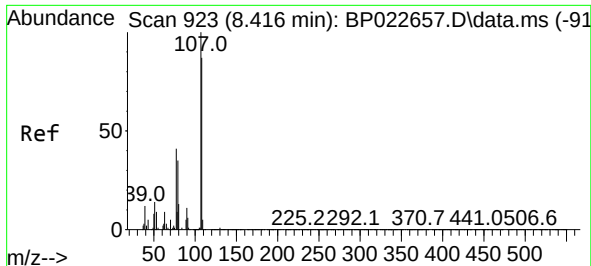
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.677 ng/ul
RT: 8.446 min Scan# 928
Delta R.T. -0.011 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Tgt Ion: 70 Resp: 180034
Ion Ratio Lower Upper
70 100
42 48.1 42.0 63.0
101 10.1 7.8 11.6
130 19.4 15.0 22.6





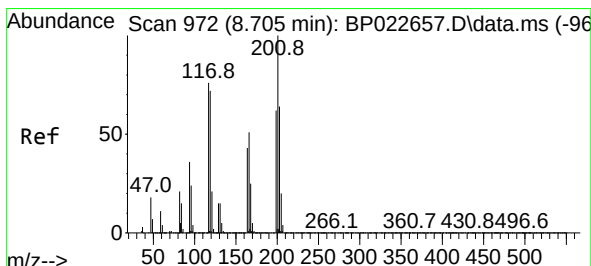
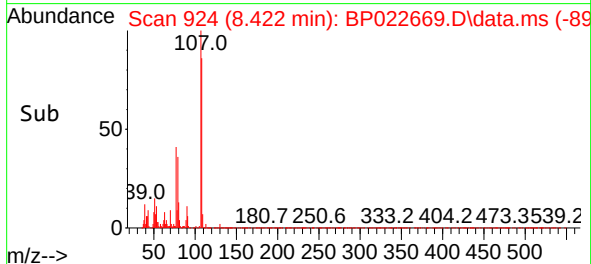
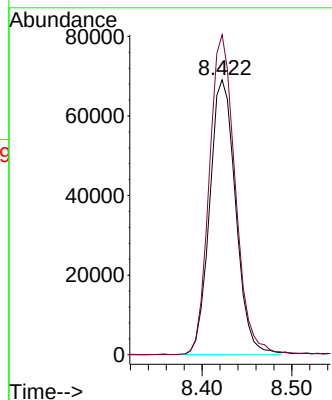
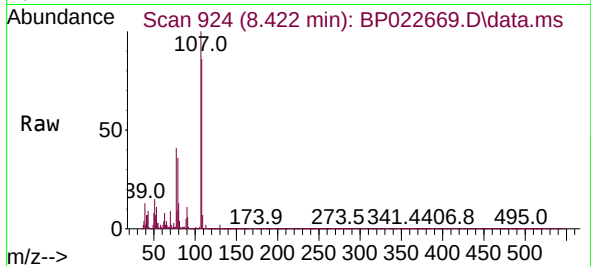
#18
4-Methylphenol
Concen: 20.071 ng/ul
RT: 8.422 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Instrument :
BNA_P
ClientSampleId :
GCNY7MSD

Tgt Ion:108 Resp: 138762
Ion Ratio Lower Upper
108 100
107 116.4 94.4 141.6

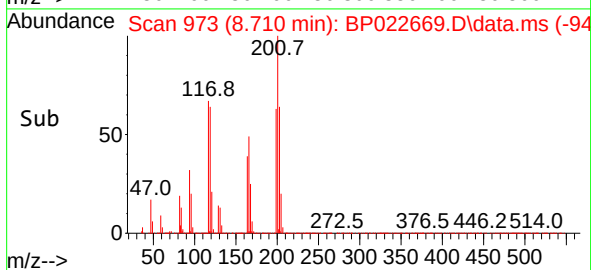
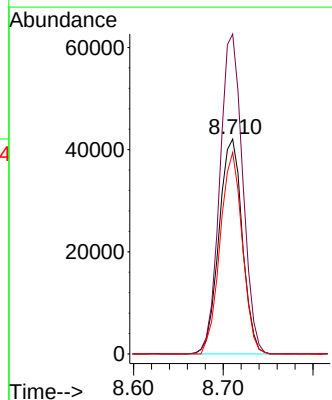
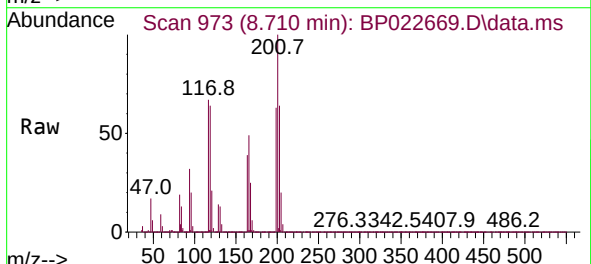
Manual Integrations
APPROVED

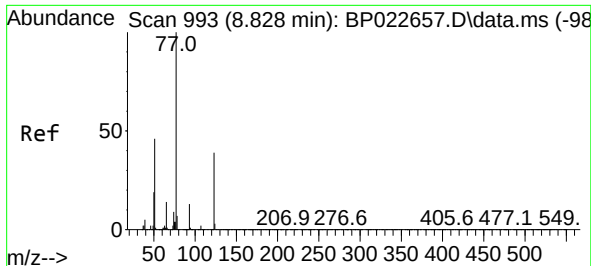
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024



#19
Hexachloroethane
Concen: 26.937 ng/ul
RT: 8.710 min Scan# 973
Delta R.T. -0.011 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

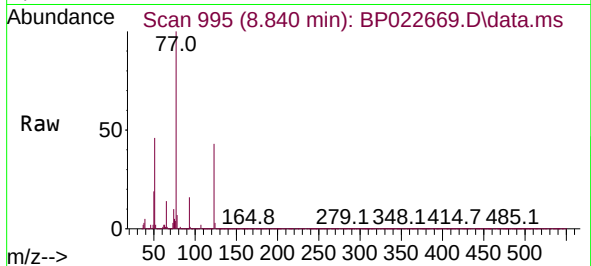
Tgt Ion:117 Resp: 75976
Ion Ratio Lower Upper
117 100
201 148.9 106.6 160.0
199 93.7 66.9 100.3





#22
Nitrobenzene
Concen: 33.621 ng/ul
RT: 8.840 min Scan# 993
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

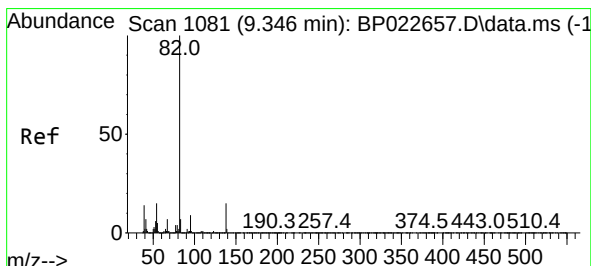
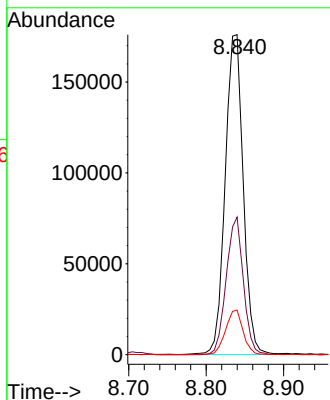
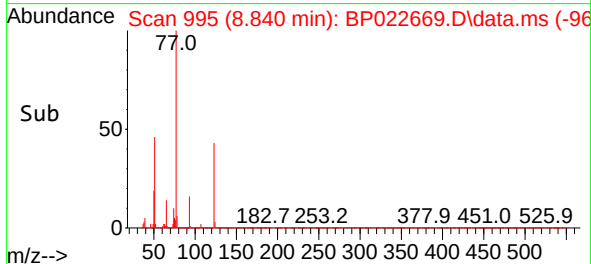
Instrument :
BNA_P
ClientSampleId :
GCNY7MSD



Tgt Ion: 77 Resp: 284759
Ion Ratio Lower Upper
77 100
123 43.0 30.8 46.2
65 13.9 11.4 17.2

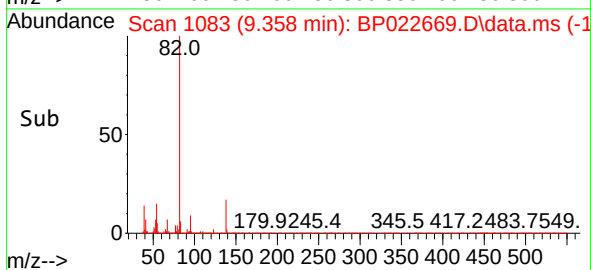
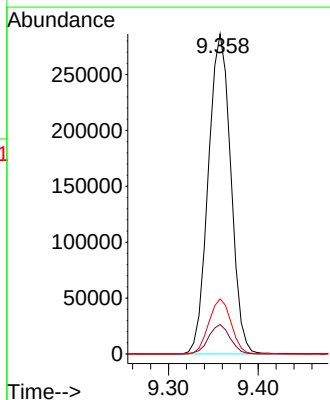
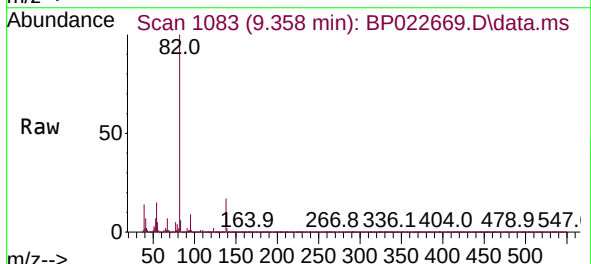
Manual Integrations
APPROVED

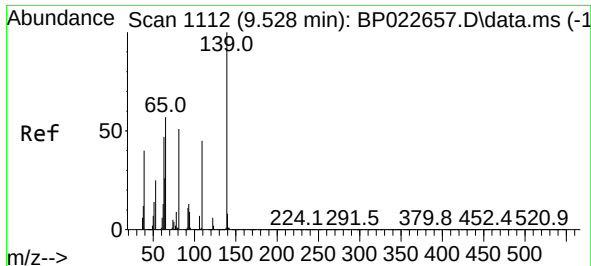
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024



#23
Isophorone
Concen: 32.833 ng/ul
RT: 9.358 min Scan# 1083
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Tgt Ion: 82 Resp: 498605
Ion Ratio Lower Upper
82 100
95 9.2 6.7 10.1
138 17.2 12.3 18.5





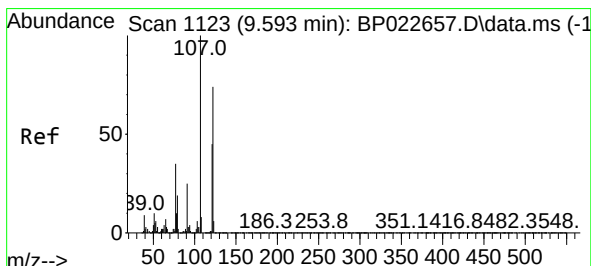
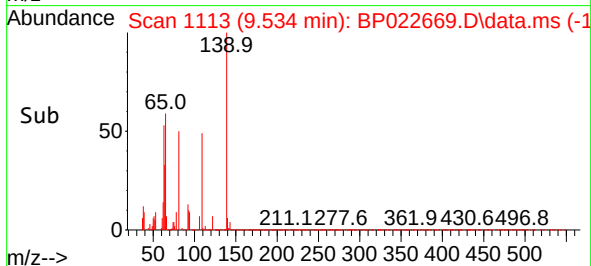
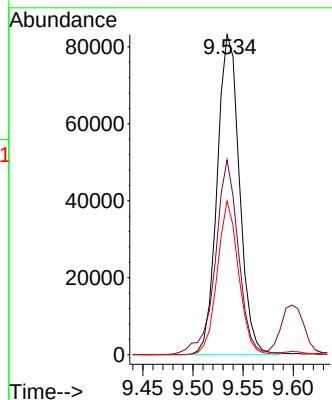
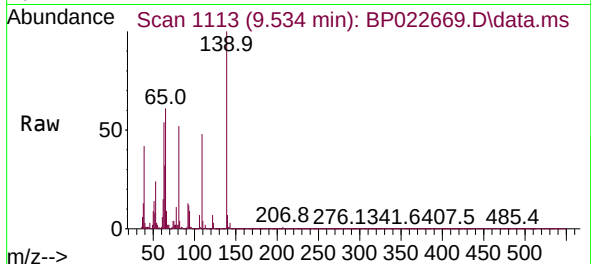
#25
2-Nitrophenol
Concen: 36.257 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.011 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Instrument :
BNA_P
ClientSampleId :
GCNY7MSD

Tgt Ion:139 Resp: 12836
Ion Ratio Lower Upper
139 100
65 60.9 48.5 72.7
109 48.0 35.0 52.4

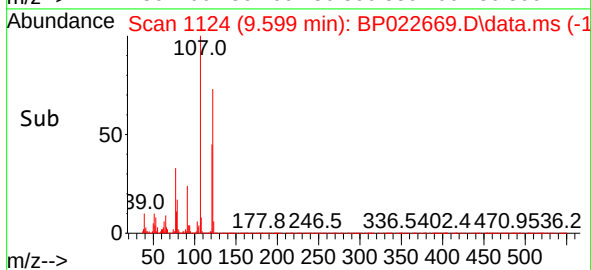
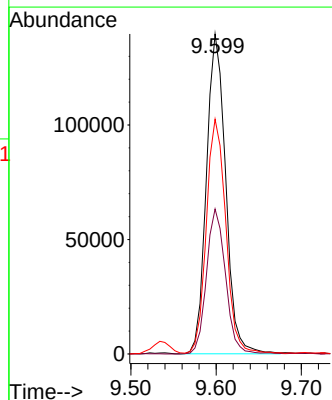
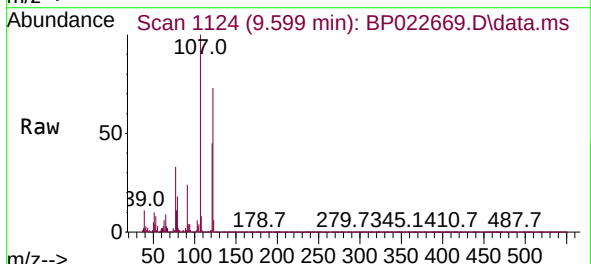
Manual Integrations
APPROVED

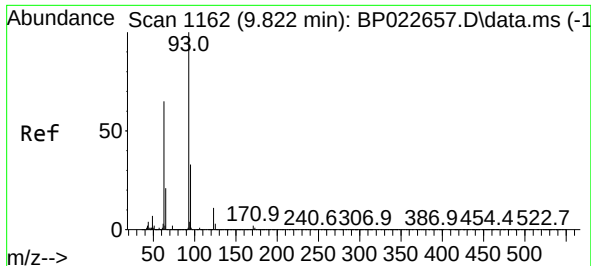
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024



#26
2,4-Dimethylphenol
Concen: 28.534 ng/ul
RT: 9.599 min Scan# 1124
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

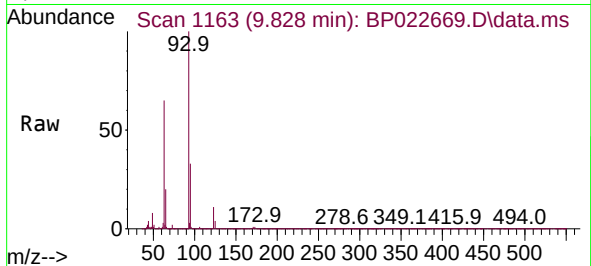
Tgt Ion:107 Resp: 219579
Ion Ratio Lower Upper
107 100
121 45.3 34.3 51.5
122 73.3 60.1 90.1





#27
Bis(2-Chloroethoxy)methane
Concen: 32.947 ng/ul
RT: 9.828 min Scan# 1163
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

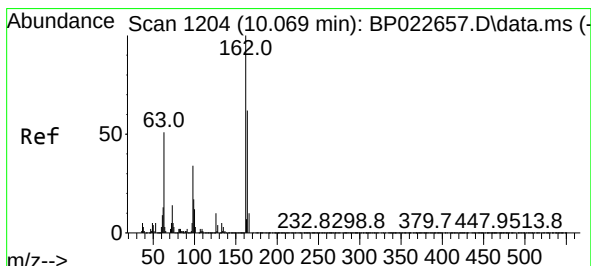
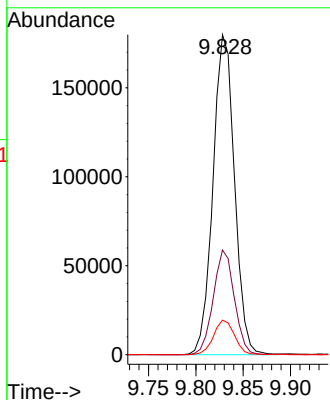
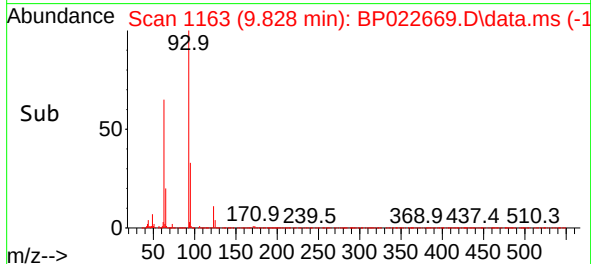
Instrument :
BNA_P
ClientSampleId :
GCNY7MSD



Tgt Ion: 93 Resp: 284092
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.0
123 10.8 7.8 11.8

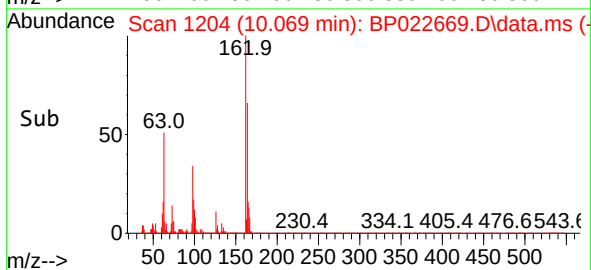
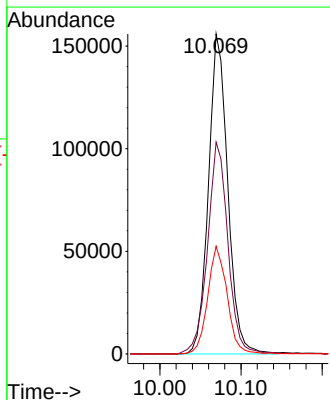
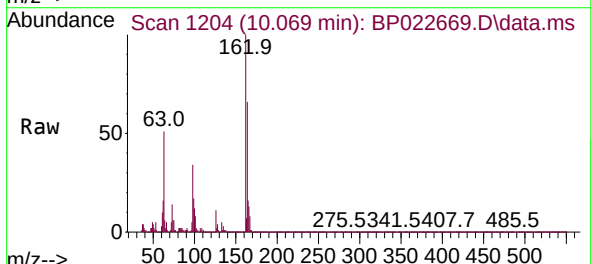
Manual Integrations
APPROVED

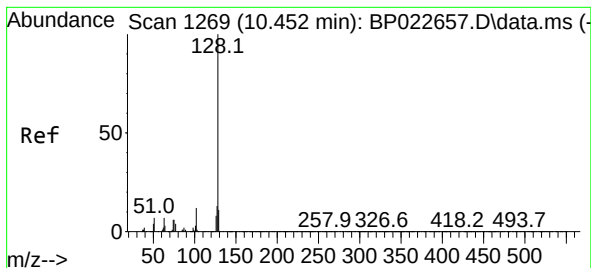
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024



#29
2,4-Dichlorophenol
Concen: 37.439 ng/ul
RT: 10.069 min Scan# 1204
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Tgt Ion:162 Resp: 257419
Ion Ratio Lower Upper
162 100
164 66.2 53.5 80.3
98 33.7 28.6 42.8





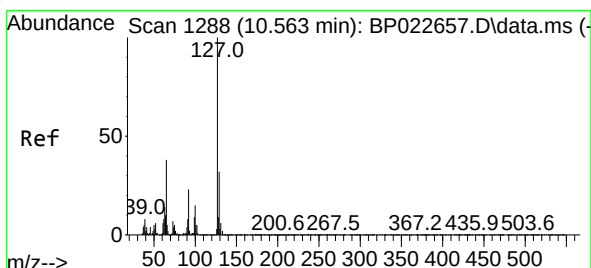
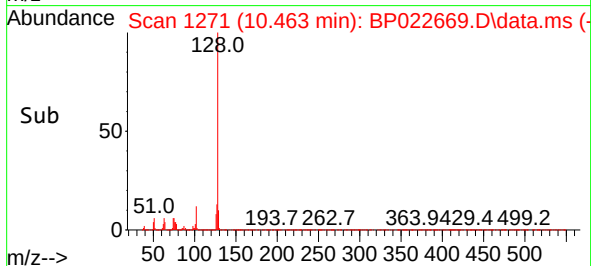
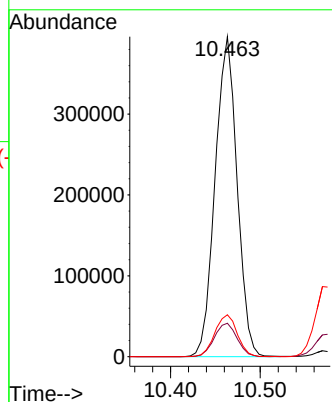
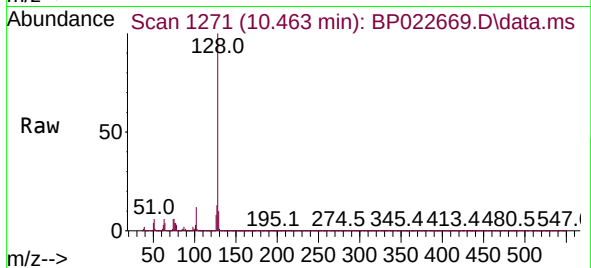
#30
Naphthalene
Concen: 34.212 ng/ul
RT: 10.463 min Scan# 1271
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Instrument :
BNA_P
ClientSampleId :
GCNY7MSD

Tgt Ion:128 Resp: 672460
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.1 9.9 14.9

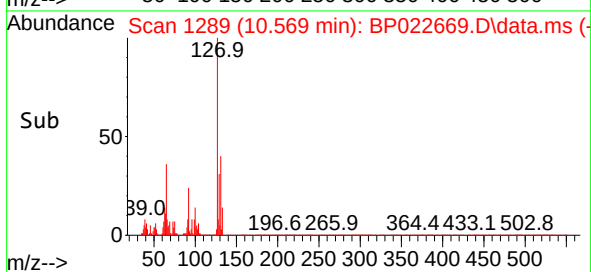
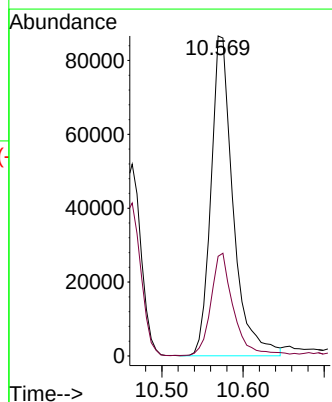
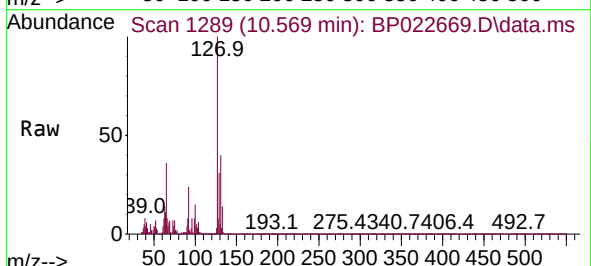
Manual Integrations
APPROVED

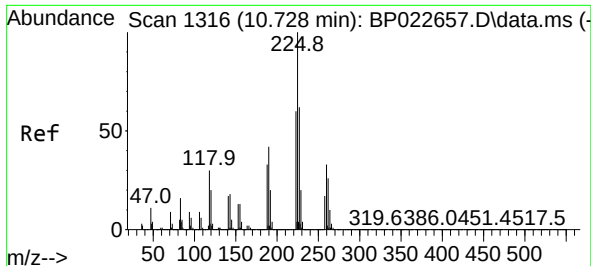
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024



#32
4-Chloroaniline
Concen: 20.153 ng/ul
RT: 10.569 min Scan# 1289
Delta R.T. -0.011 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

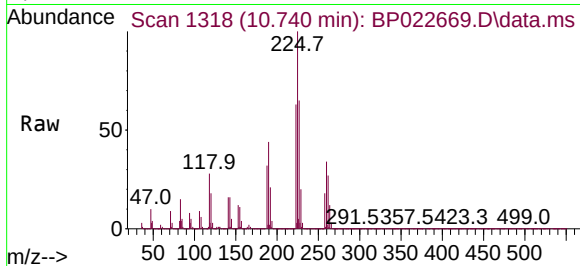
Tgt Ion:127 Resp: 164123
Ion Ratio Lower Upper
127 100
129 31.2 24.6 36.8





#33
Hexachlorobutadiene
Concen: 35.339 ng/ul
RT: 10.740 min Scan# 1316
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

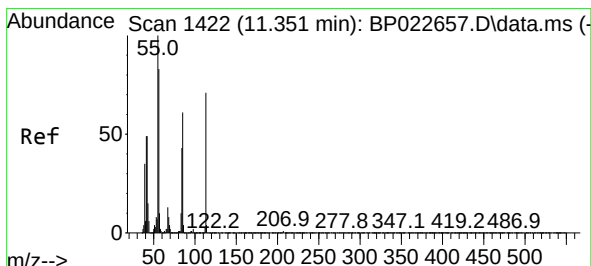
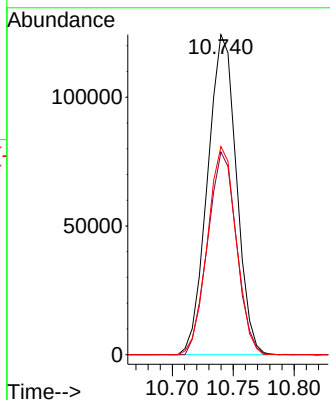
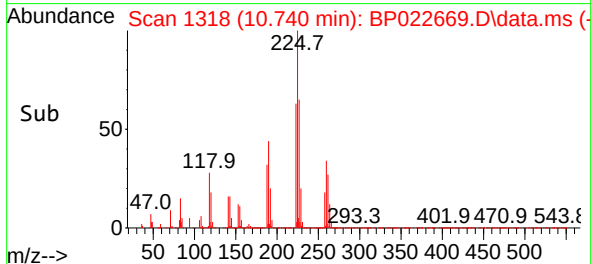
Instrument :
BNA_P
ClientSampleId :
GCNY7MSD



Tgt Ion:225 Resp: 204790
Ion Ratio Lower Upper
225 100
223 60.5 50.2 75.4
227 64.6 51.7 77.5

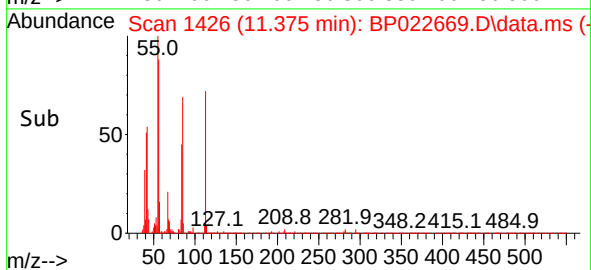
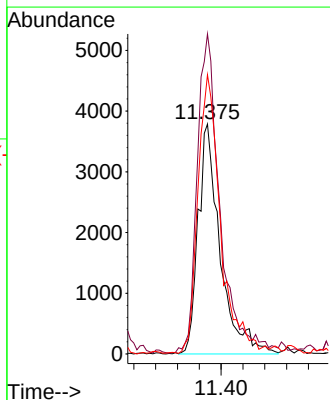
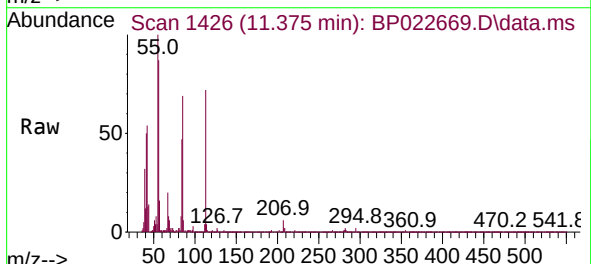
Manual Integrations
APPROVED

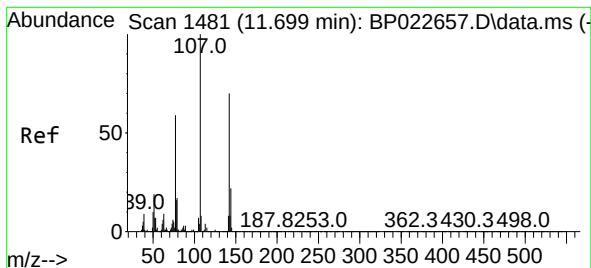
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024



#34
Caprolactam
Concen: 4.768 ng/ul m
RT: 11.375 min Scan# 1426
Delta R.T. 0.018 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Tgt Ion:113 Resp: 10568
Ion Ratio Lower Upper
113 100
55 139.1 130.2 195.2
56 121.4 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 33.595 ng/ul
RT: 11.710 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Instrument :

BNA_P

ClientSampleId :

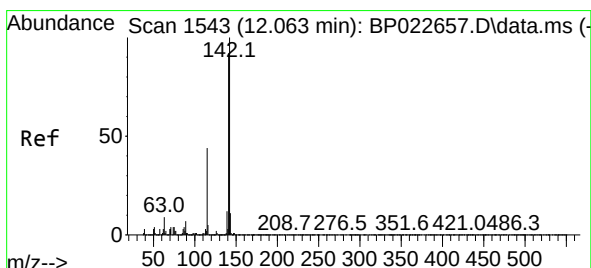
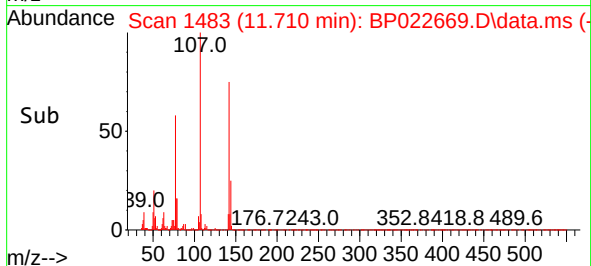
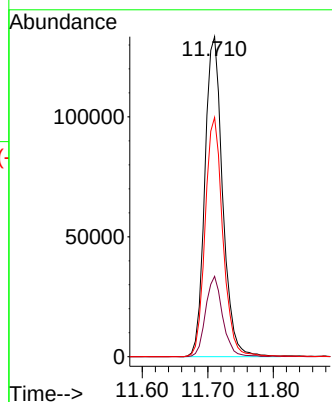
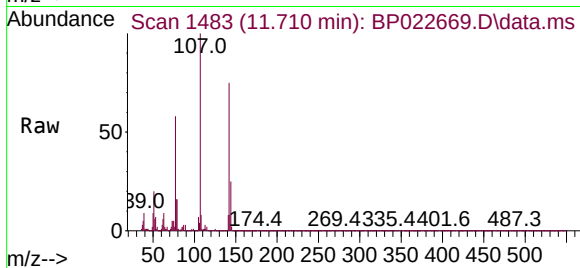
GCNY7MSD

Tgt Ion:107 Resp: 25202
Ion Ratio Lower Upper
107 100
144 25.1 18.5 27.7
142 74.8 57.6 86.4

Manual Integrations

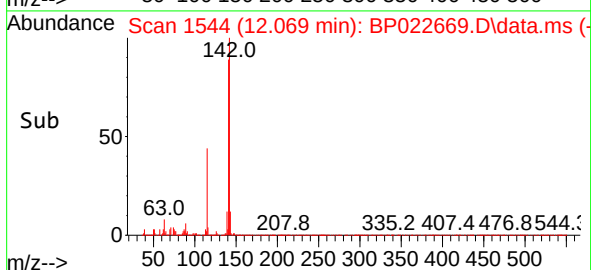
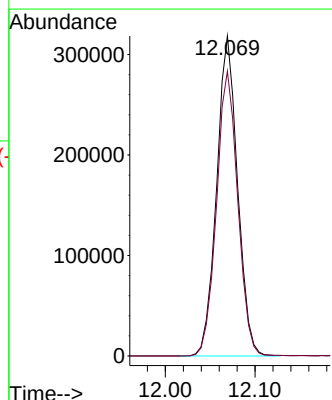
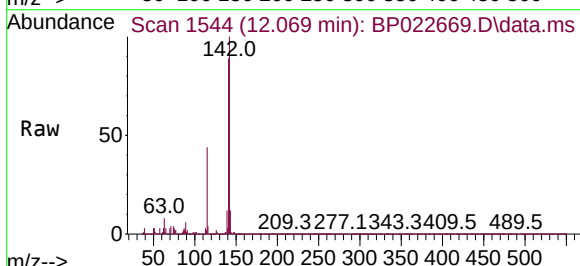
APPROVED

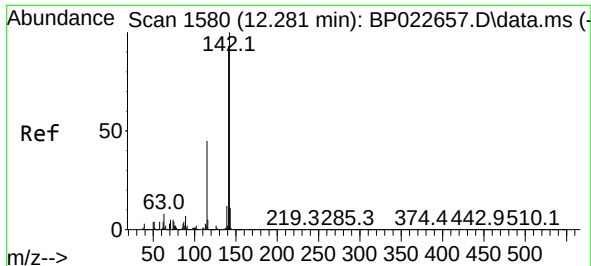
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024



#36
2-Methylnaphthalene
Concen: 35.689 ng/ul
RT: 12.069 min Scan# 1544
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

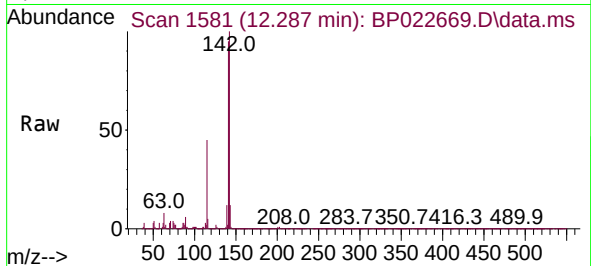
Tgt Ion:142 Resp: 514933
Ion Ratio Lower Upper
142 100
141 89.0 69.8 104.6





#37
1-Methylnaphthalene
Concen: 34.646 ng/ul
RT: 12.287 min Scan# 1580
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

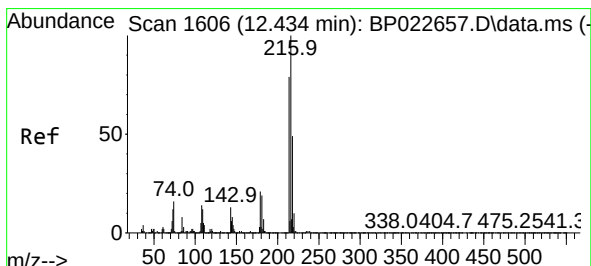
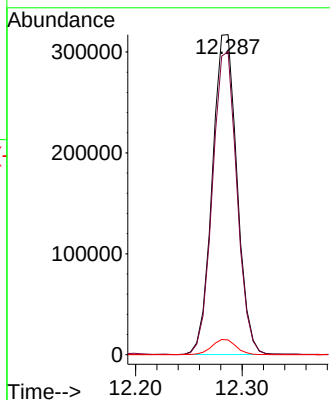
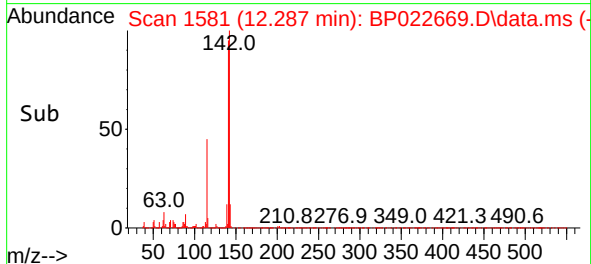
Instrument :
BNA_P
ClientSampleId :
GCNY7MSD



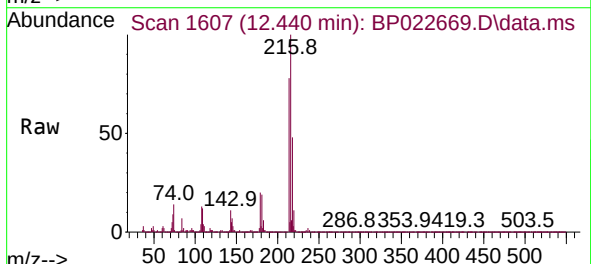
Tgt Ion:142 Resp: 510220
Ion Ratio Lower Upper
142 100
141 94.7 74.8 112.2
116 4.6 4.1 6.1

Manual Integrations
APPROVED

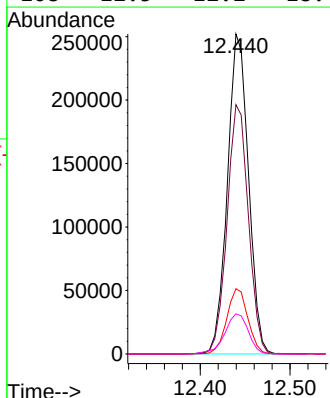
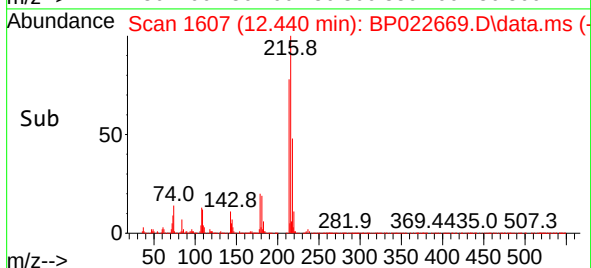
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024

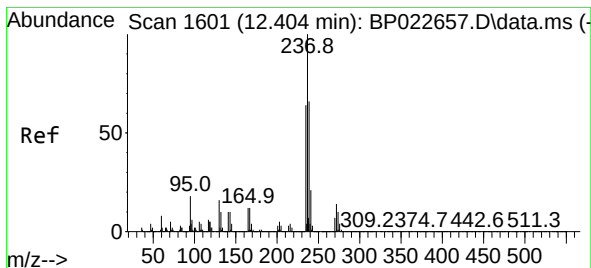


#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.130 ng/ul
RT: 12.440 min Scan# 1607
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35



Tgt Ion:216 Resp: 411005
Ion Ratio Lower Upper
216 100
214 77.9 65.9 98.9
179 20.4 17.8 26.6
108 12.5 12.2 18.4





#40

Hexachlorocyclopentadiene

Concen: 19.985 ng/ul

RT: 12.416 min Scan# 1603

Delta R.T. -0.005 min

Lab File: BP022669.D

Acq: 27 Oct 2024 09:35

Instrument :

BNA_P

ClientSampleId :

GCNY7MSD

Tgt Ion:237 Resp: 134780

Ion Ratio Lower Upper

237 100

235 62.0 49.8 74.6

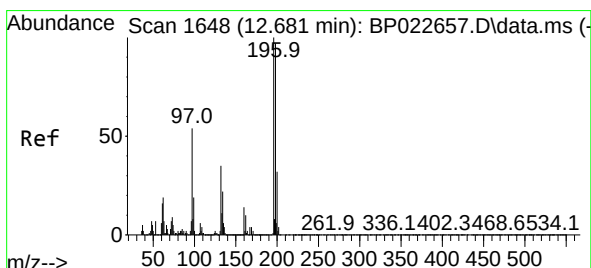
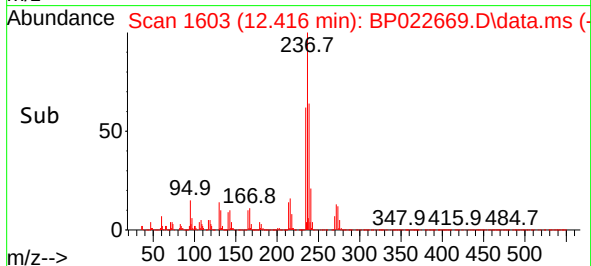
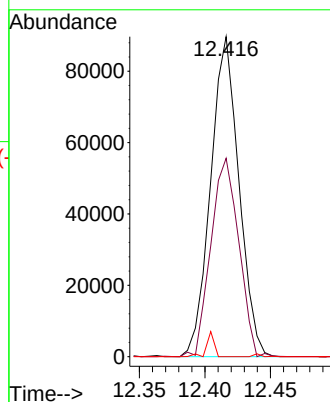
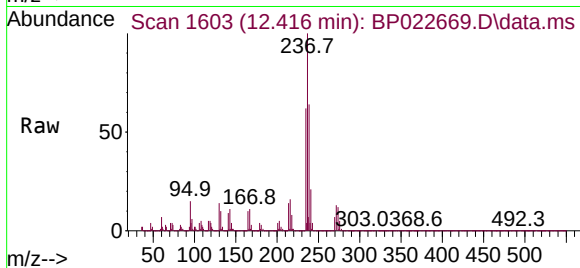
272 0.0 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/29/2024



#41

2,4,6-Trichlorophenol

Concen: 38.249 ng/ul

RT: 12.693 min Scan# 1650

Delta R.T. 0.000 min

Lab File: BP022669.D

Acq: 27 Oct 2024 09:35

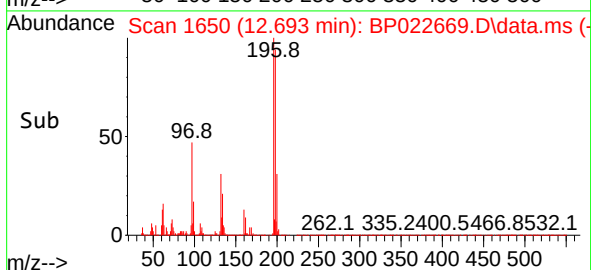
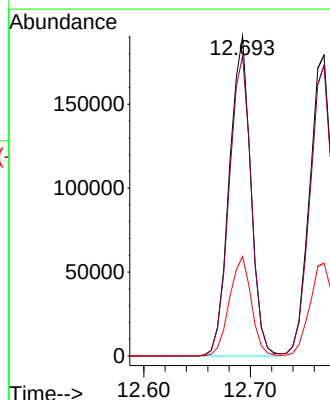
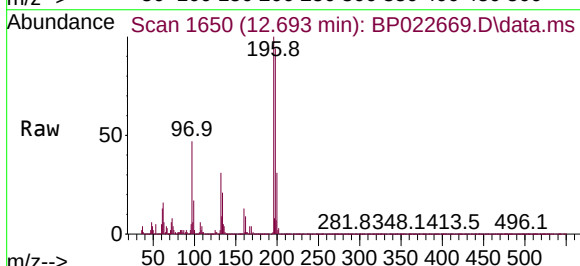
Tgt Ion:196 Resp: 266322

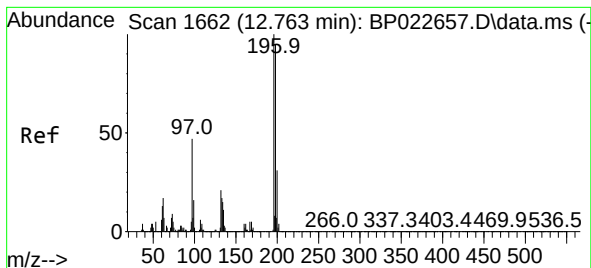
Ion Ratio Lower Upper

196 100

198 93.7 75.8 113.8

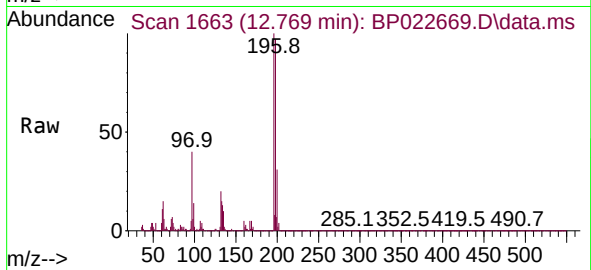
200 31.1 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 39.032 ng/ul
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

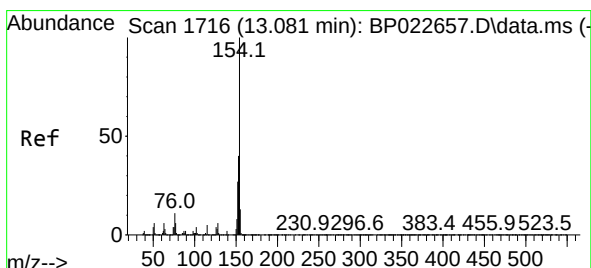
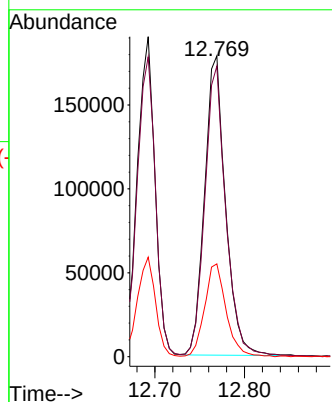
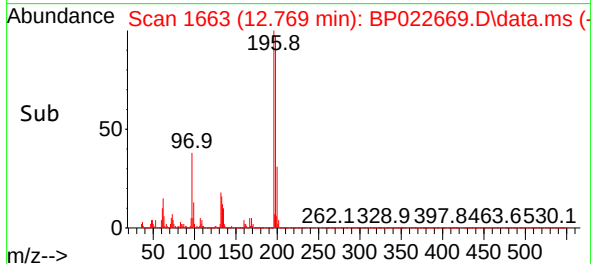
Instrument :
BNA_P
ClientSampleId :
GCNY7MSD



Tgt Ion:196 Resp: 289385
Ion Ratio Lower Upper
196 100
198 96.6 78.0 117.0
200 30.9 27.0 40.4

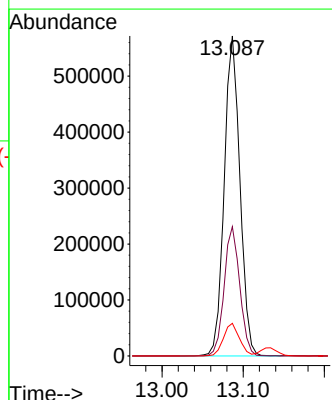
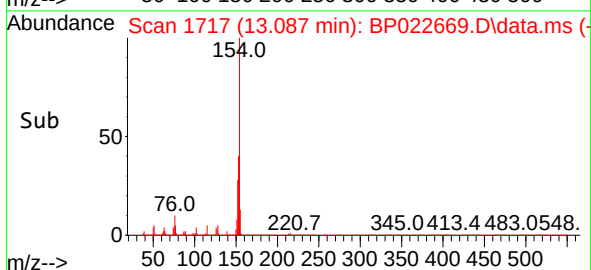
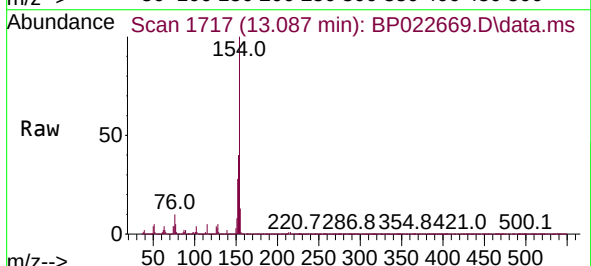
Manual Integrations
APPROVED

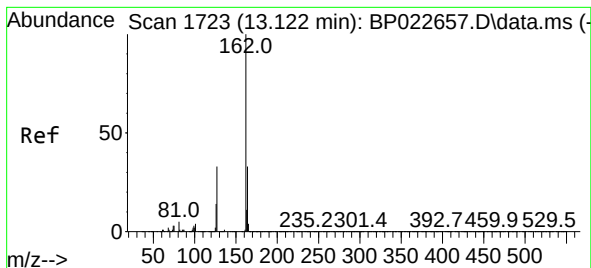
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024



#43
1,1'-Biphenyl
Concen: 35.671 ng/ul
RT: 13.087 min Scan# 1717
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Tgt Ion:154 Resp: 769721
Ion Ratio Lower Upper
154 100
153 40.4 32.5 48.7
76 10.2 9.0 13.6





#44

2-Chloronaphthalene

Concen: 35.518 ng/ul

RT: 13.134 min Scan# 1723

Delta R.T. -0.005 min

Lab File: BP022669.D

Acq: 27 Oct 2024 09:35

Instrument :

BNA_P

ClientSampleId :

GCNY7MSD

Tgt Ion:162 Resp: 627398

Ion Ratio Lower Upper

162 100

164 33.3 26.2 39.4

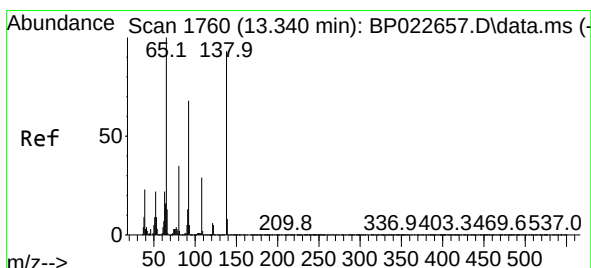
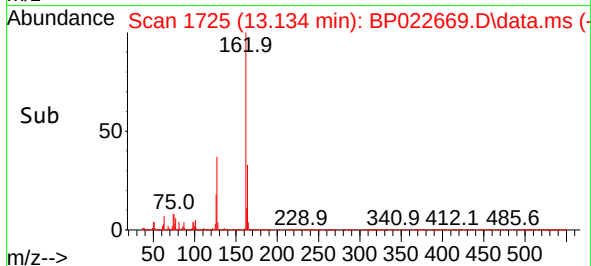
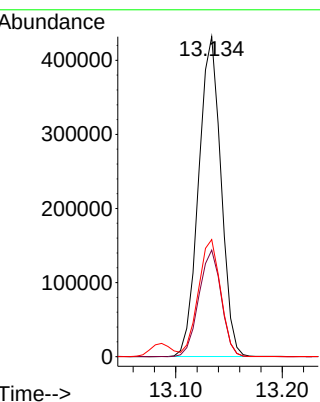
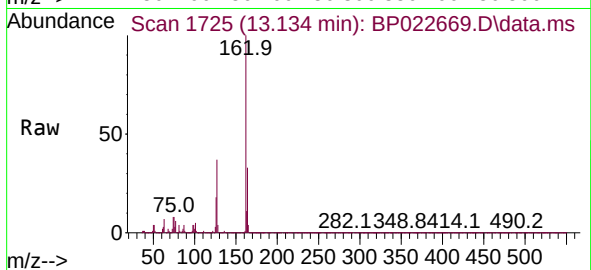
127 36.6 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/29/2024



#45

2-Nitroaniline

Concen: 34.882 ng/ul

RT: 13.346 min Scan# 1761

Delta R.T. 0.000 min

Lab File: BP022669.D

Acq: 27 Oct 2024 09:35

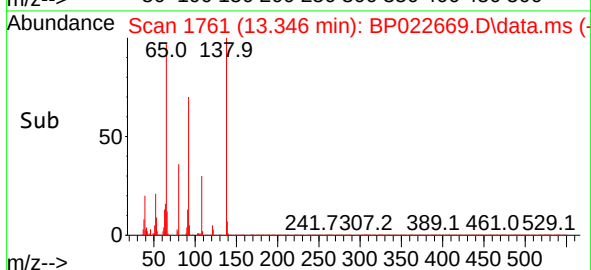
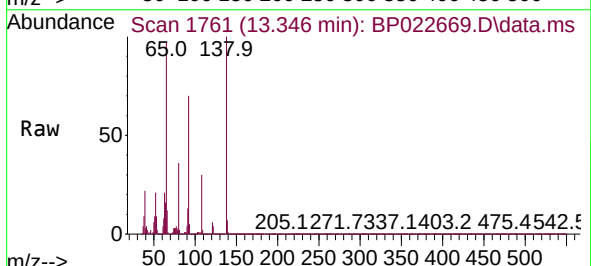
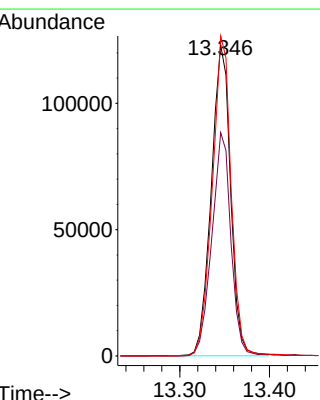
Tgt Ion: 65 Resp: 183987

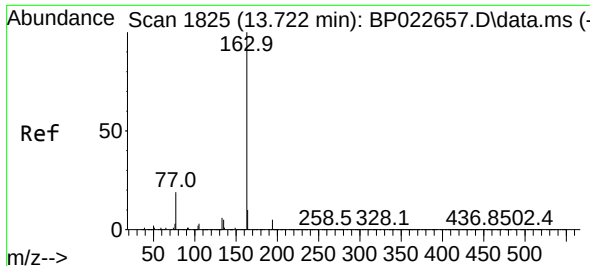
Ion Ratio Lower Upper

65 100

92 71.8 55.4 83.2

138 102.9 71.4 107.0





#47
Dimethylphthalate
Concen: 36.181 ng/ul
RT: 13.728 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Instrument :

BNA_P

ClientSampleId :

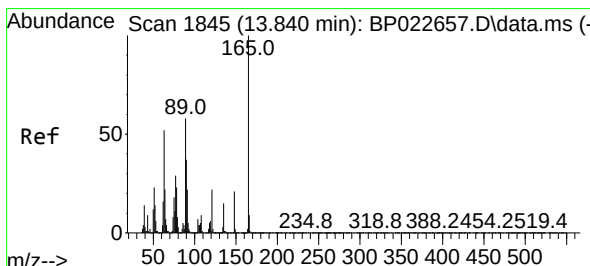
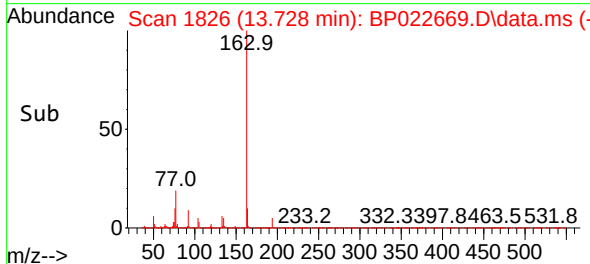
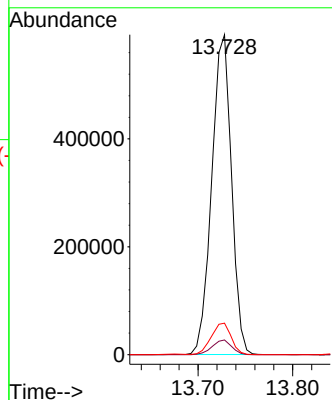
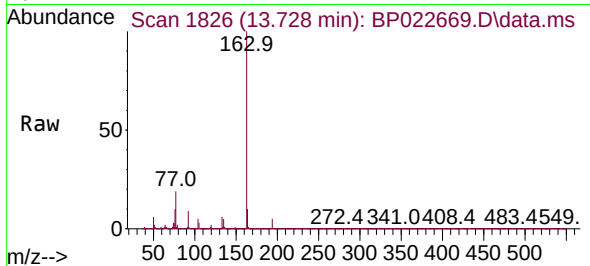
GCNY7MSD

Tgt Ion:163 Resp: 85753
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 9.9 8.2 12.4

Manual Integrations

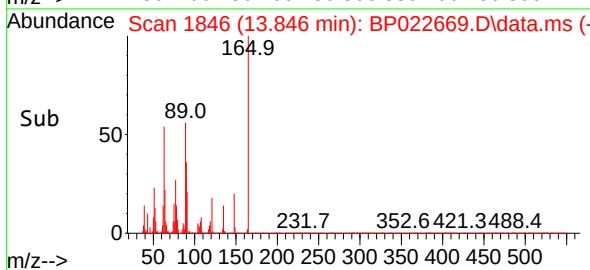
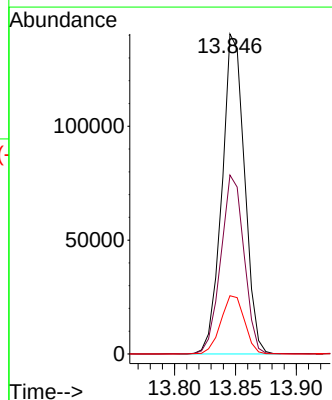
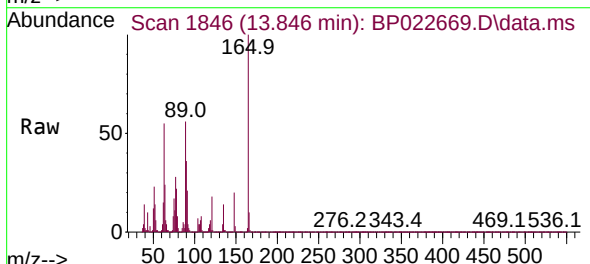
APPROVED

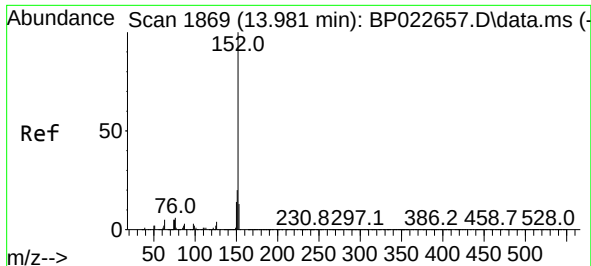
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024



#48
2,6-Dinitrotoluene
Concen: 40.445 ng/ul
RT: 13.846 min Scan# 1846
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

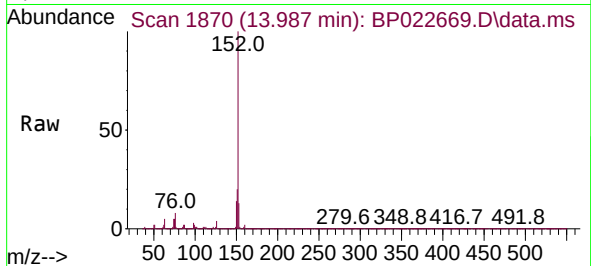
Tgt Ion:165 Resp: 181318
Ion Ratio Lower Upper
165 100
89 55.9 50.2 75.4
121 18.2 17.1 25.7





#50
Acenaphthylene
Concen: 35.182 ng/ul
RT: 13.987 min Scan# 1869
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

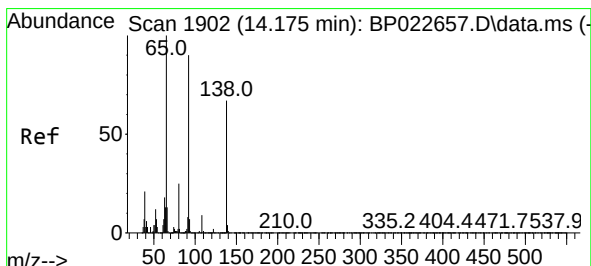
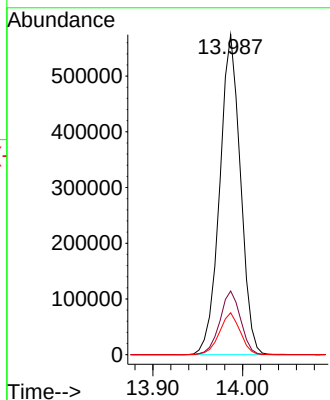
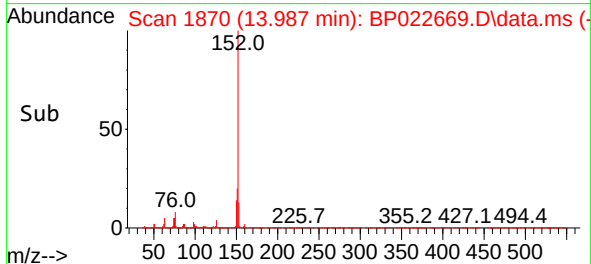
Instrument :
BNA_P
ClientSampleId :
GCNY7MSD



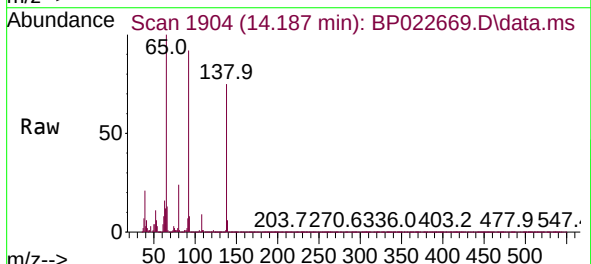
Tgt Ion:152 Resp: 922445
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.1 10.3 15.5

Manual Integrations
APPROVED

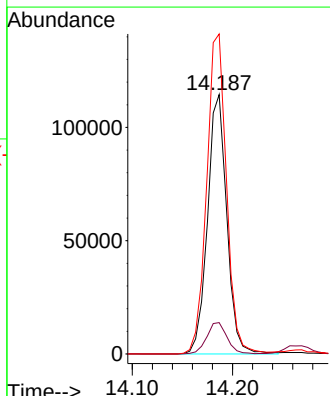
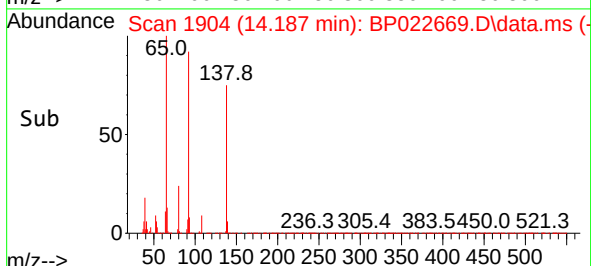
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024

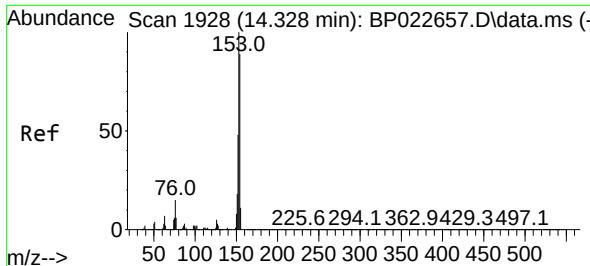


#51
3-Nitroaniline
Concen: 36.435 ng/ul
RT: 14.187 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35



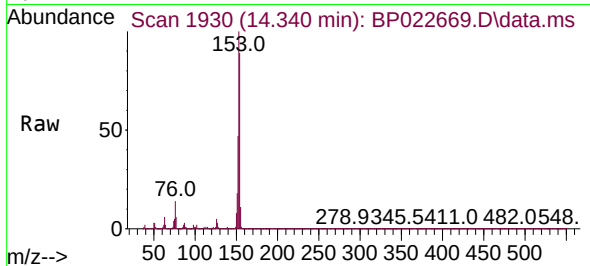
Tgt Ion:138 Resp: 153413
Ion Ratio Lower Upper
138 100
108 12.1 9.7 14.5
92 123.4 106.7 160.1





#52
Acenaphthene
Concen: 35.831 ng/ul
RT: 14.340 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

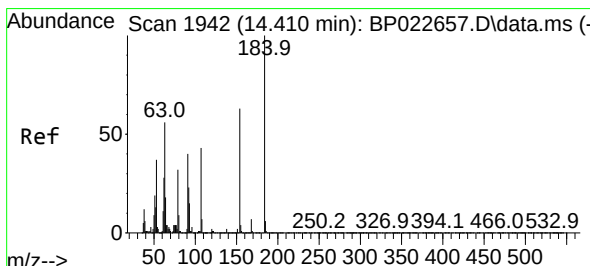
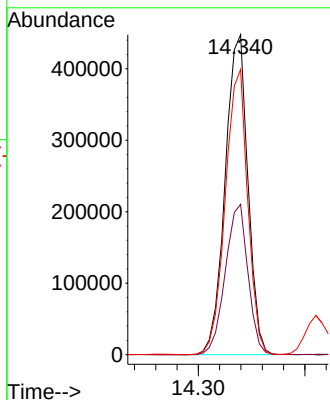
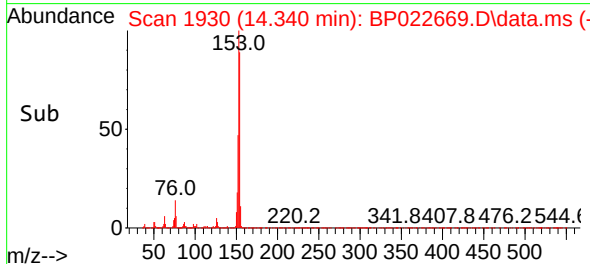
Instrument :
BNA_P
ClientSampleId :
GCNY7MSD



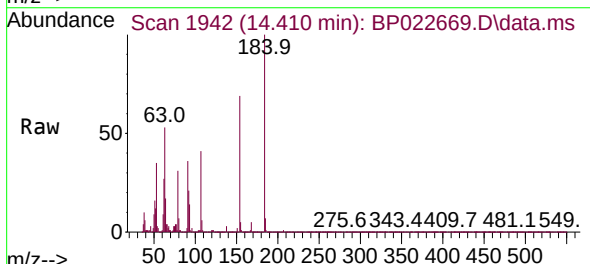
Tgt Ion:153 Resp: 664324
Ion Ratio Lower Upper
153 100
152 47.0 37.8 56.6
154 89.1 69.5 104.3

Manual Integrations
APPROVED

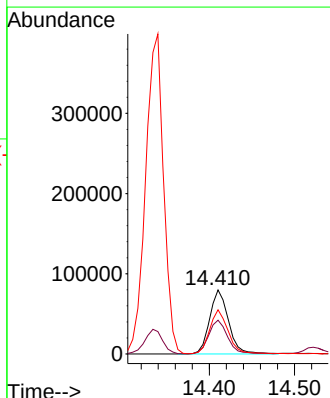
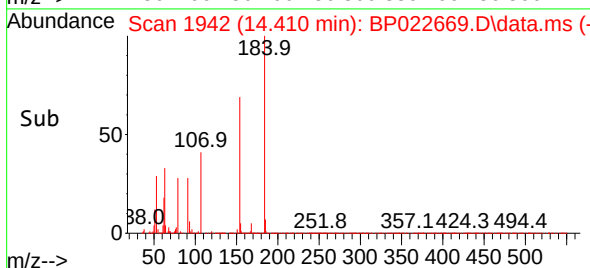
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024

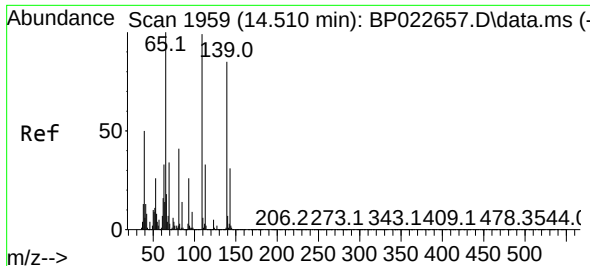


#53
2,4-Dinitrophenol
Concen: 37.169 ng/ul
RT: 14.410 min Scan# 1942
Delta R.T. 0.018 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35



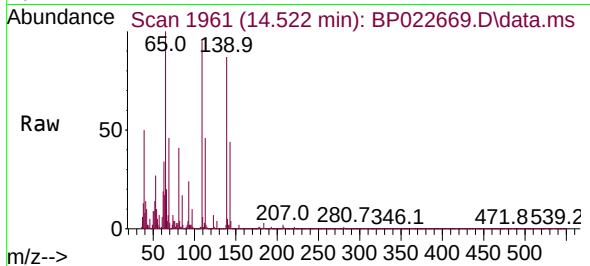
Tgt Ion:184 Resp: 122598
Ion Ratio Lower Upper
184 100
63 52.9 46.5 69.7
154 69.1 53.3 79.9





#55
4-Nitrophenol
Concen: 8.809 ng/ul
RT: 14.522 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

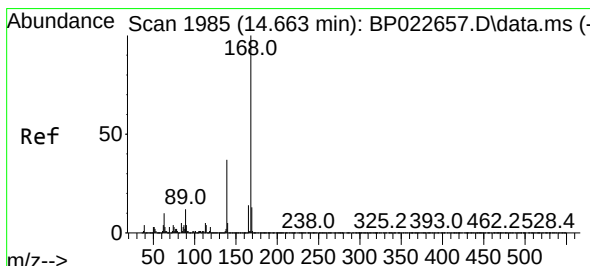
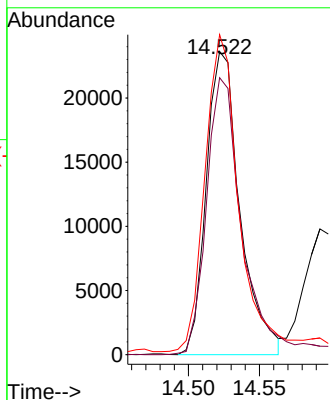
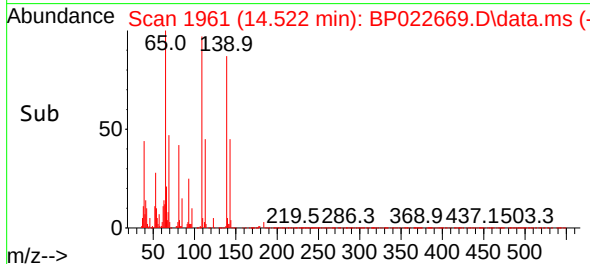
Instrument :
BNA_P
ClientSampleId :
GCNY7MSD



Tgt Ion:109 Resp: 3901
Ion Ratio Lower Upper
109 100
139 91.4 76.4 114.6
65 105.6 87.4 131.0

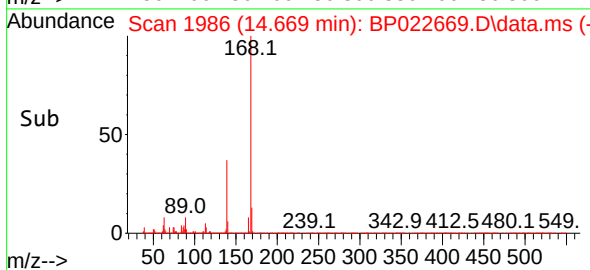
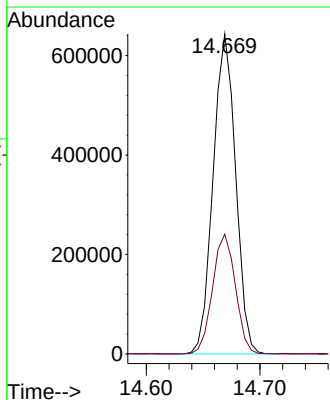
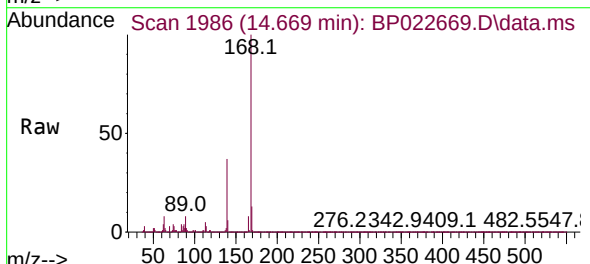
Manual Integrations
APPROVED

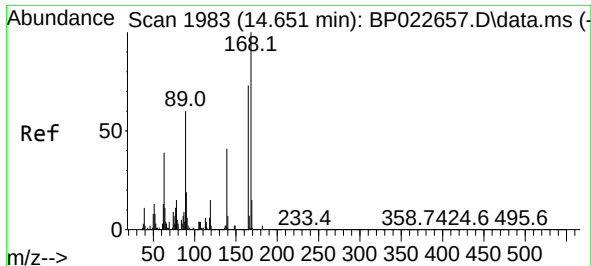
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024



#56
Dibenzofuran
Concen: 31.818 ng/ul
RT: 14.669 min Scan# 1986
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Tgt Ion:168 Resp: 886136
Ion Ratio Lower Upper
168 100
139 37.5 30.2 45.2





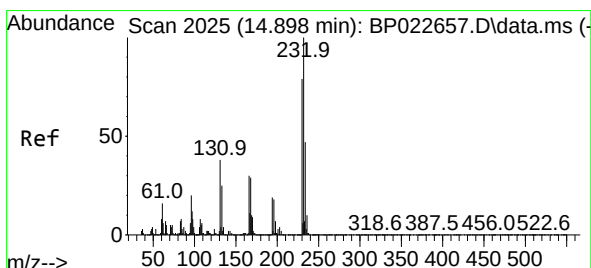
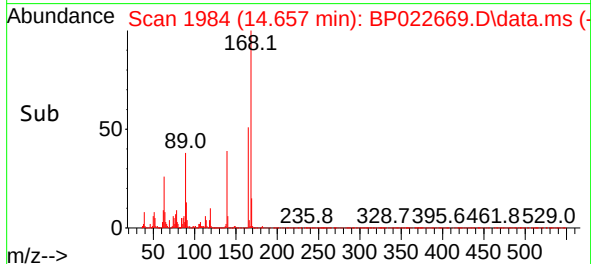
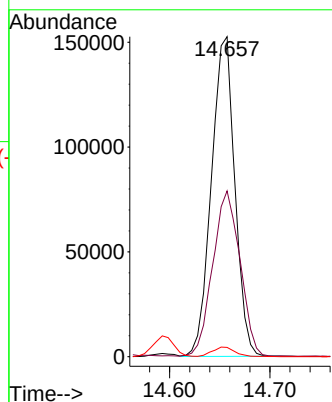
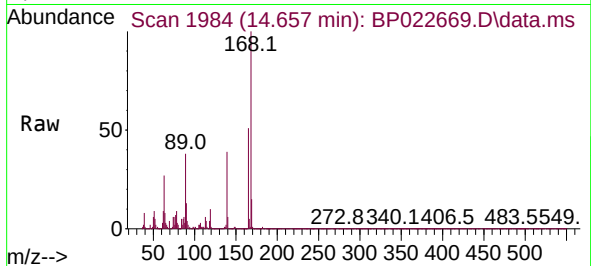
#57
2,4-Dinitrotoluene
Concen: 35.584 ng/ul
RT: 14.657 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Instrument :
BNA_P
ClientSampleId :
GCNY7MSD

Tgt Ion:165 Resp: 24788
Ion Ratio Lower Upper
165 100
63 51.8 35.3 52.9
182 2.9 2.6 4.0

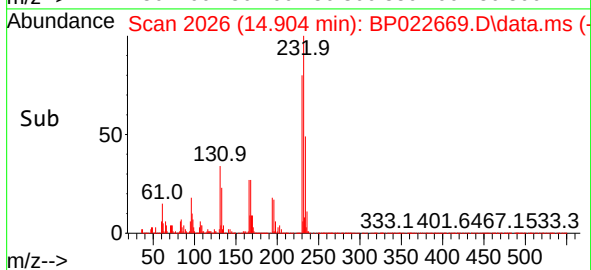
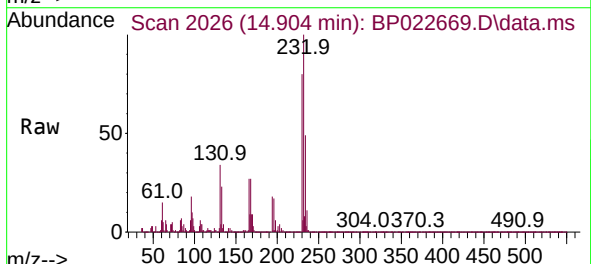
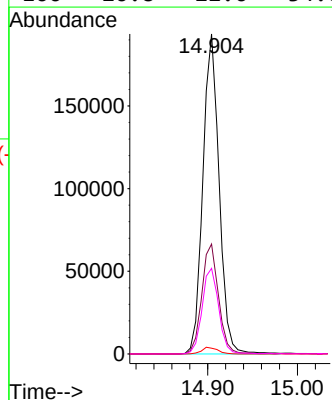
Manual Integrations
APPROVED

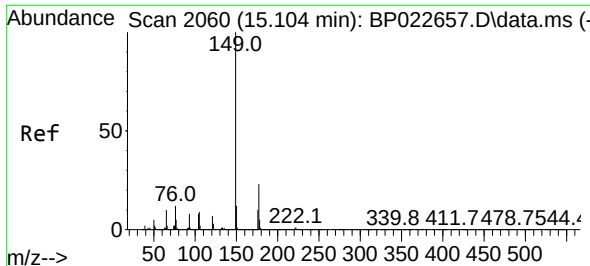
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.143 ng/ul
RT: 14.904 min Scan# 2026
Delta R.T. -0.017 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

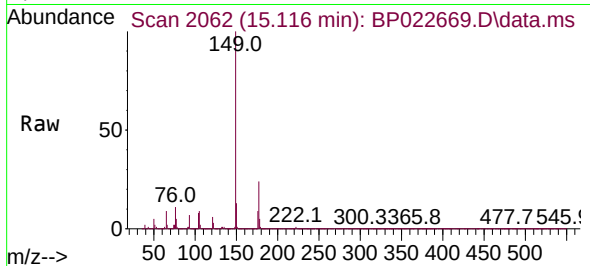
Tgt Ion:232 Resp: 243198
Ion Ratio Lower Upper
232 100
131 34.4 29.0 43.4
130 1.8 1.9 2.9#
166 26.8 22.6 34.0





#59
Diethylphthalate
Concen: 32.768 ng/ul
RT: 15.116 min Scan# 2062
Delta R.T. 0.012 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

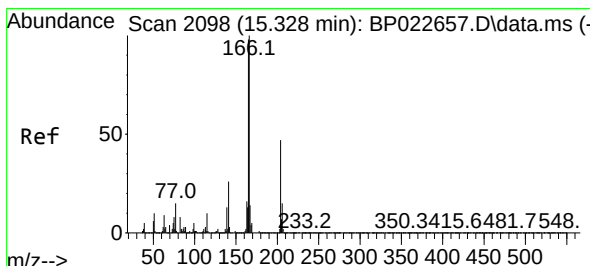
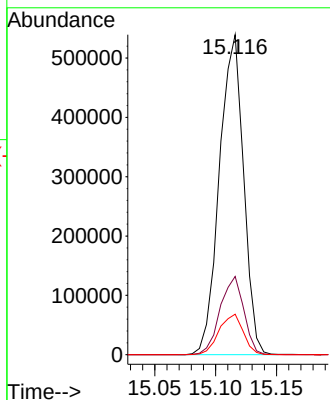
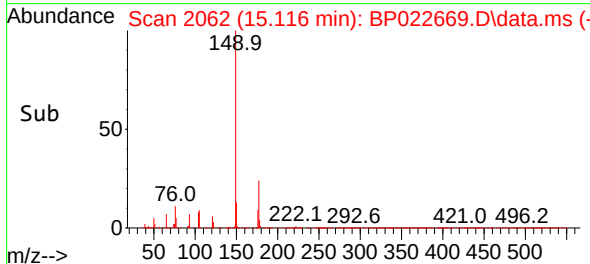
Instrument :
BNA_P
ClientSampleId :
GCNY7MSD



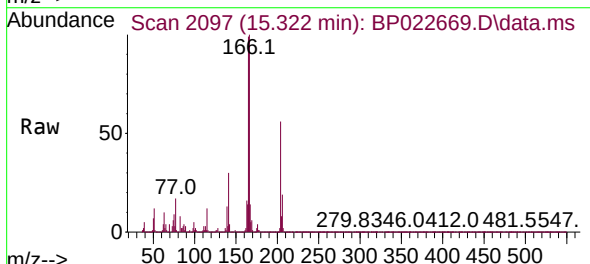
Tgt Ion:149 Resp: 745109
Ion Ratio Lower Upper
149 100
177 24.4 19.9 29.9
150 12.7 10.2 15.4

Manual Integrations
APPROVED

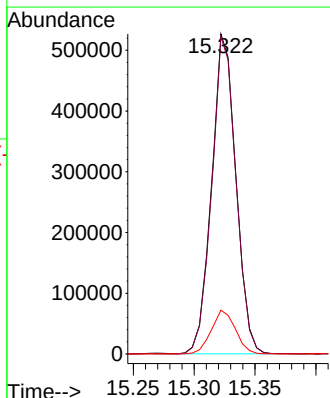
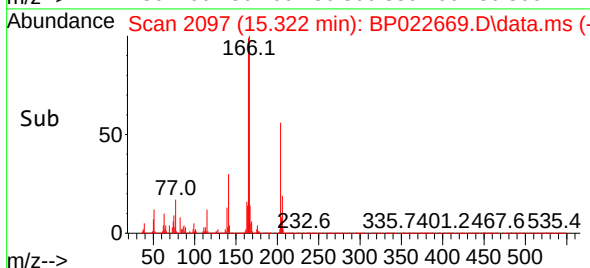
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024

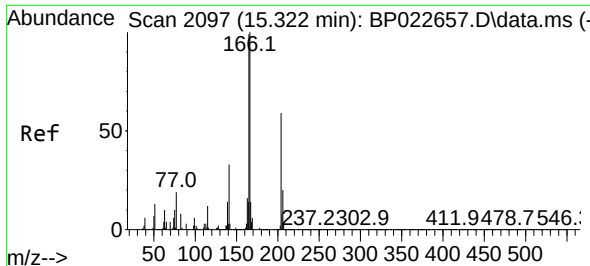


#61
Fluorene
Concen: 32.180 ng/ul
RT: 15.322 min Scan# 2097
Delta R.T. -0.017 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35



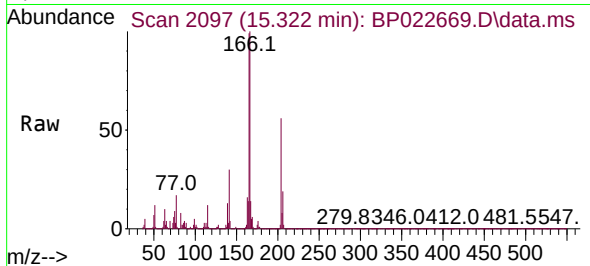
Tgt Ion:166 Resp: 730225
Ion Ratio Lower Upper
166 100
165 99.2 77.8 116.6
167 13.7 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 31.812 ng/ul
RT: 15.322 min Scan# 2097
Delta R.T. -0.011 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

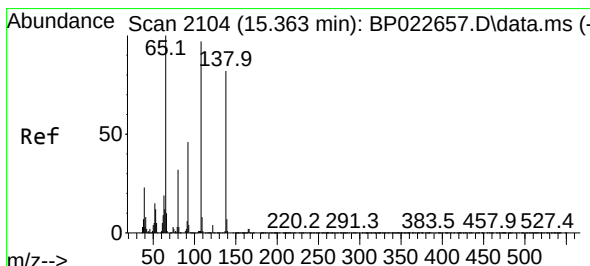
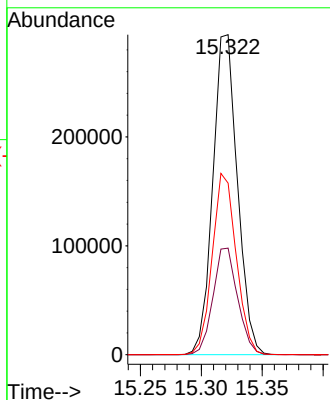
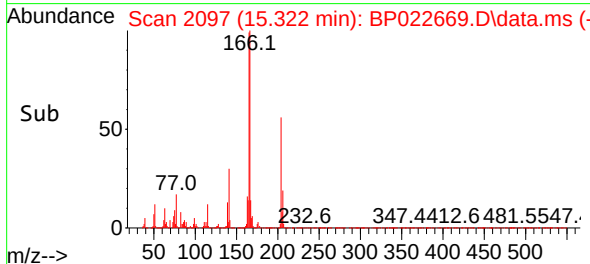
Instrument :
BNA_P
ClientSampleId :
GCNY7MSD



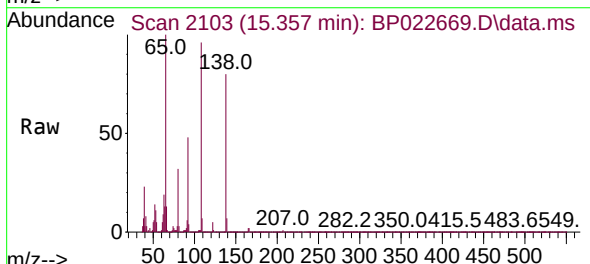
Tgt Ion:204 Resp: 41281
Ion Ratio Lower Upper
204 100
206 33.3 26.4 39.6
141 53.6 42.6 63.8

Manual Integrations
APPROVED

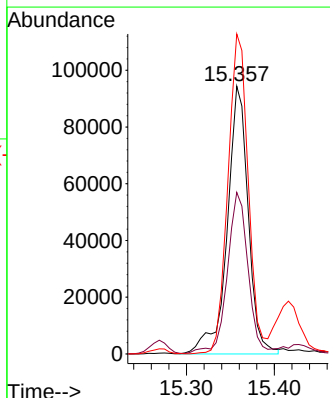
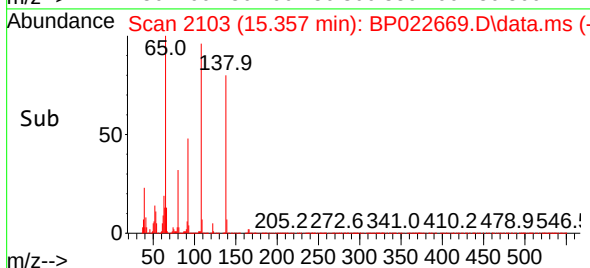
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024

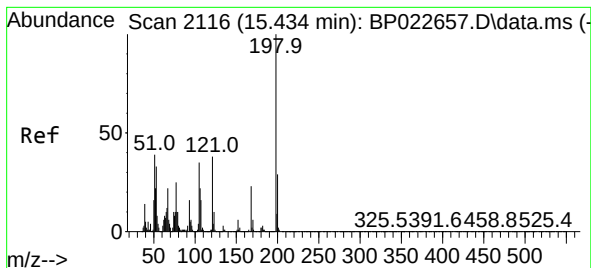


#63
4-Nitroaniline
Concen: 37.078 ng/ul m
RT: 15.357 min Scan# 2103
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35



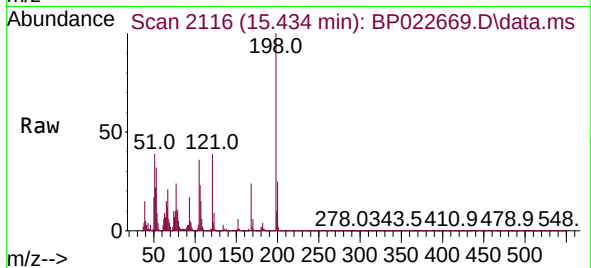
Tgt Ion:138 Resp: 157095
Ion Ratio Lower Upper
138 100
92 60.4 49.1 73.7
108 119.5 90.6 136.0





#66
4,6-Dinitro-2-methylphenol
Concen: 37.934 ng/ul
RT: 15.434 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

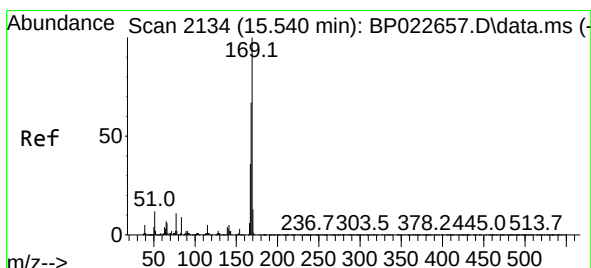
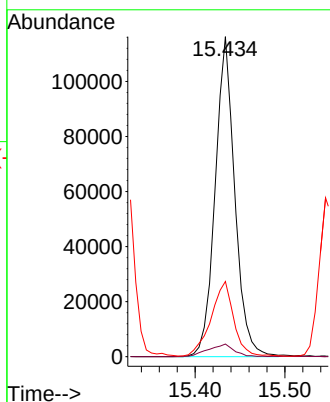
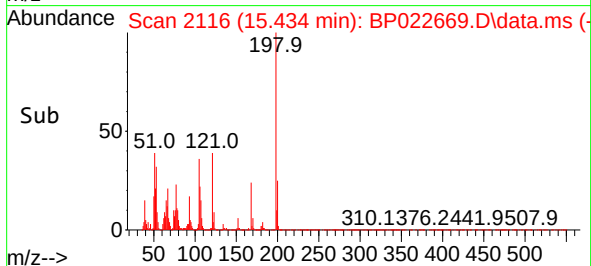
Instrument :
BNA_P
ClientSampleId :
GCNY7MSD



Tgt Ion:198 Resp: 176790
Ion Ratio Lower Upper
198 100
182 3.9 3.4 5.2
77 23.5 19.4 29.0

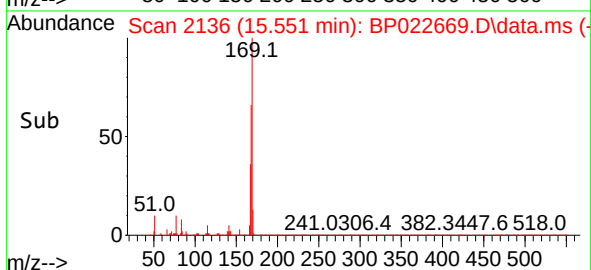
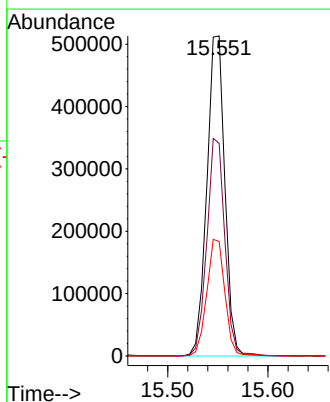
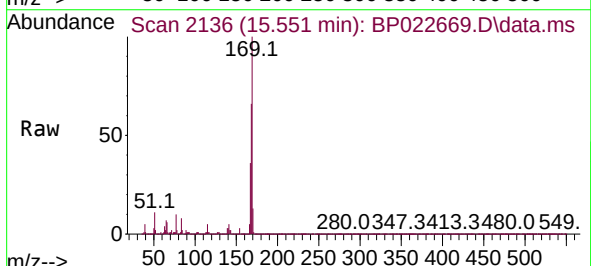
Manual Integrations
APPROVED

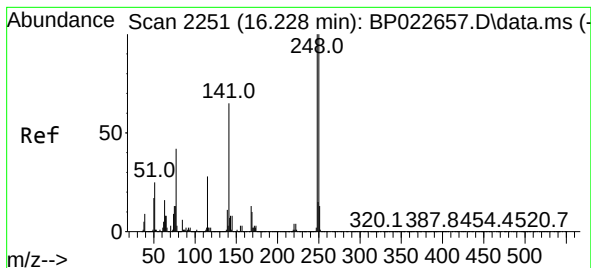
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024



#67
N-Nitrosodiphenylamine
Concen: 36.321 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Tgt Ion:169 Resp: 639886
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.0
167 35.7 29.0 43.6





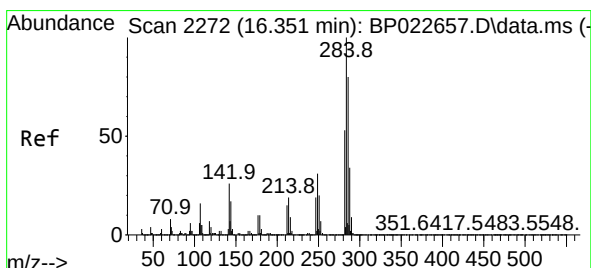
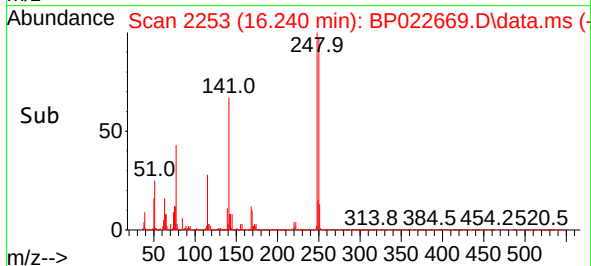
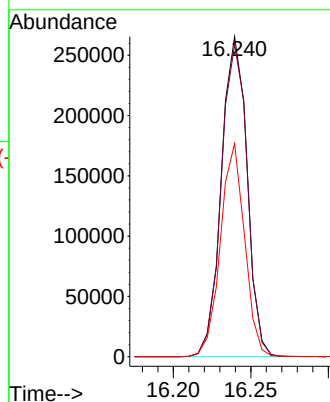
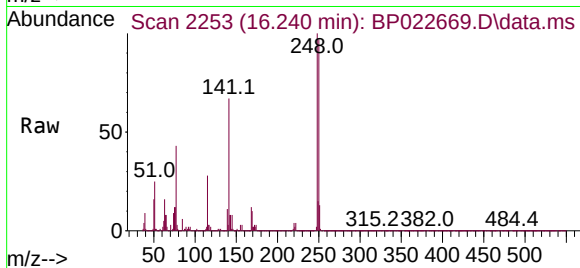
#68
4-Bromophenyl-phenylether
Concen: 38.506 ng/ul
RT: 16.240 min Scan# 211
Delta R.T. -0.011 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Instrument :
BNA_P
ClientSampleId :
GCNY7MSD

Tgt Ion:248 Resp: 30549
Ion Ratio Lower Upper
248 100
250 97.5 76.0 114.0
141 66.6 49.0 73.6

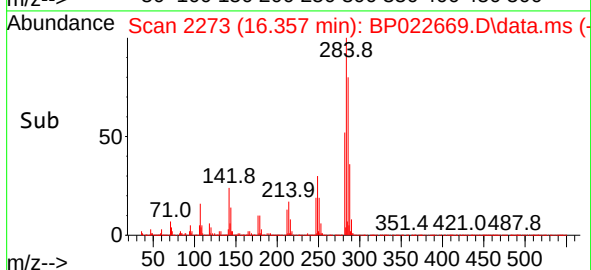
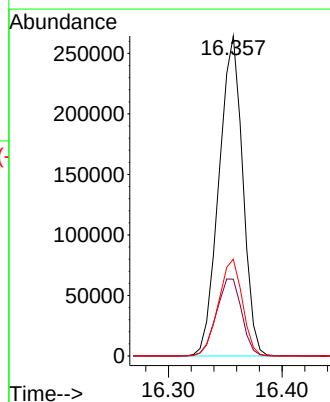
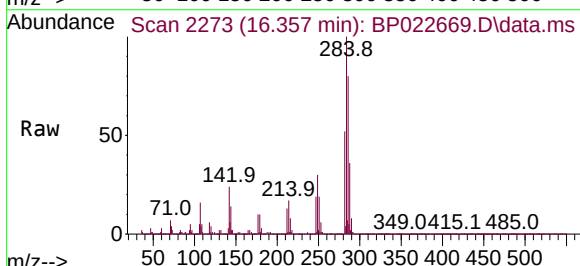
Manual Integrations
APPROVED

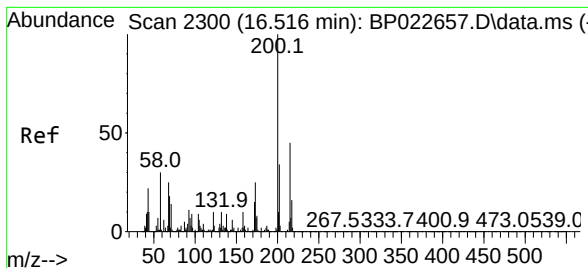
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024



#69
Hexachlorobenzene
Concen: 39.378 ng/ul
RT: 16.357 min Scan# 2273
Delta R.T. -0.017 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Tgt Ion:284 Resp: 384536
Ion Ratio Lower Upper
284 100
142 24.0 21.8 32.8
249 30.2 24.8 37.2





#70

Atrazine

Concen: 37.664 ng/ul

RT: 16.528 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP022669.D

Acq: 27 Oct 2024 09:35

Instrument :

BNA_P

ClientSampleId :

GCNY7MSD

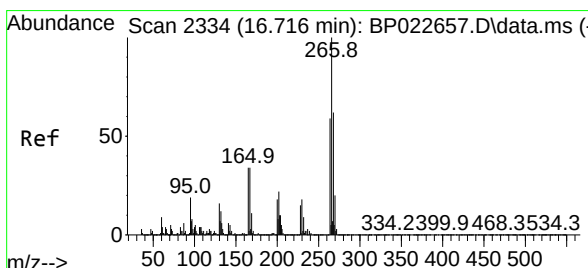
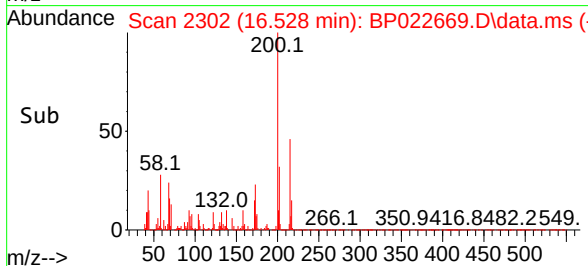
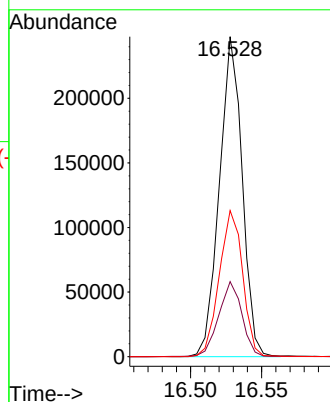
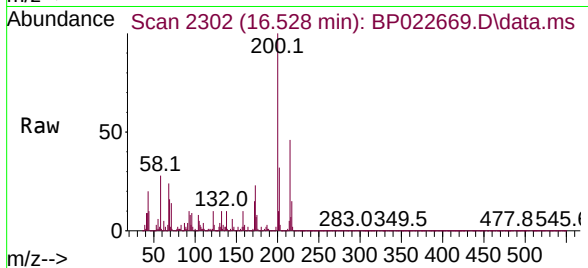
Tgt Ion:200	Resp: 27581
Ion Ratio	Lower Upper
200 100	
173 23.5	18.0 27.0
215 45.7	35.0 52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/29/2024



#71

Pentachlorophenol

Concen: 37.153 ng/ul

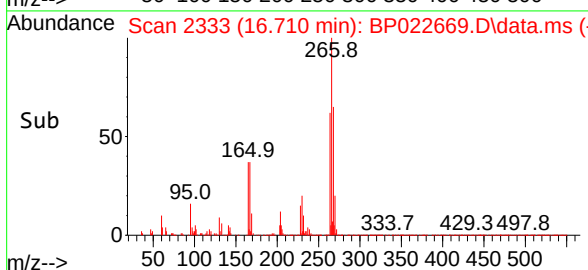
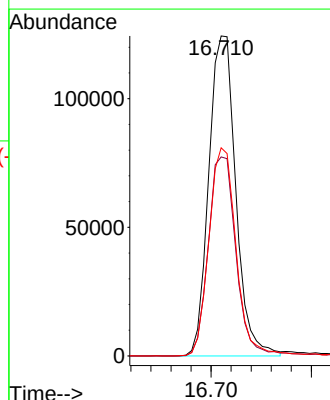
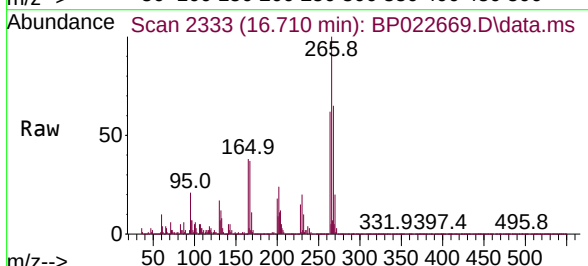
RT: 16.710 min Scan# 2333

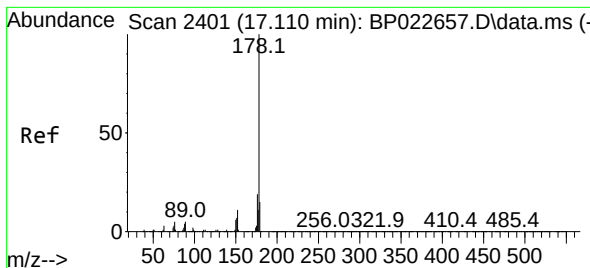
Delta R.T. -0.017 min

Lab File: BP022669.D

Acq: 27 Oct 2024 09:35

Tgt Ion:266	Resp: 233285
Ion Ratio	Lower Upper
266 100	
264 62.2	52.4 78.6
268 65.0	53.0 79.4





#72

Phenanthrene

Concen: 37.703 ng/u1

RT: 17.104 min Scan# 2401

Delta R.T. -0.011 min

Lab File: BP022669.D

Acq: 27 Oct 2024 09:35

Instrument :

BNA_P

ClientSampleId :

GCNY7MSD

Tgt Ion:178 Resp: 132703

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

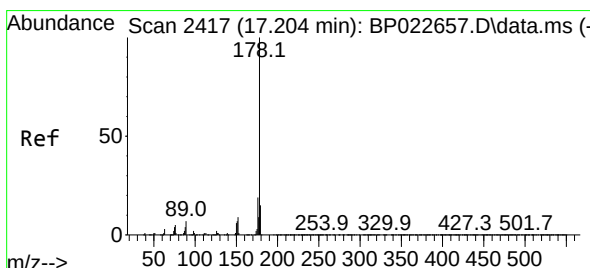
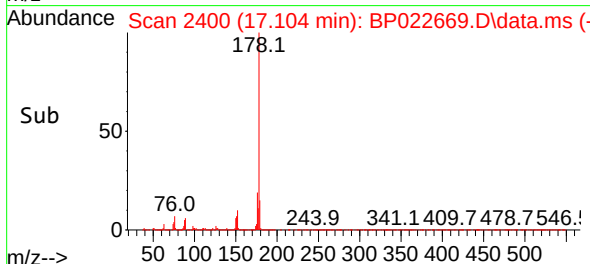
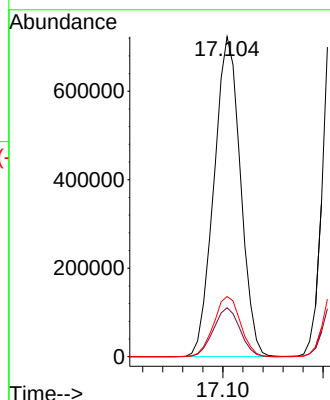
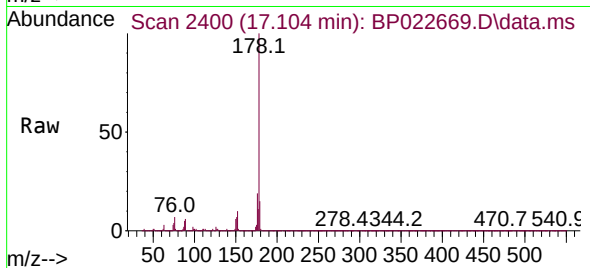
176 18.8 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/29/2024



#74

Anthracene

Concen: 37.280 ng/u1

RT: 17.210 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BP022669.D

Acq: 27 Oct 2024 09:35

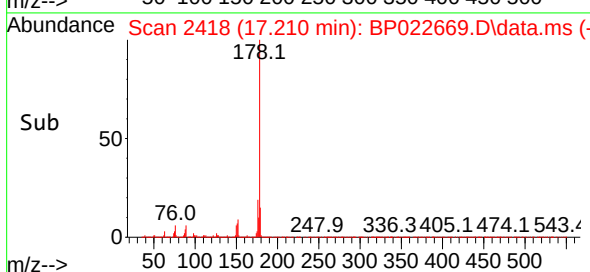
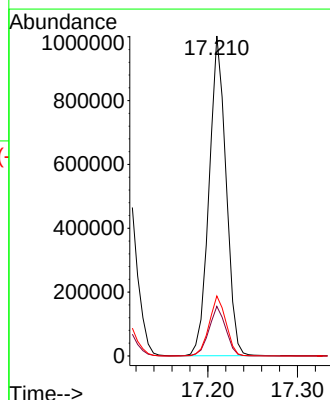
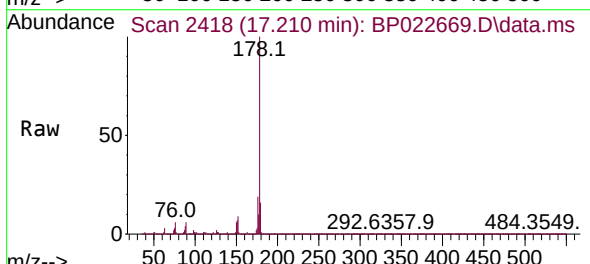
Tgt Ion:178 Resp: 1309468

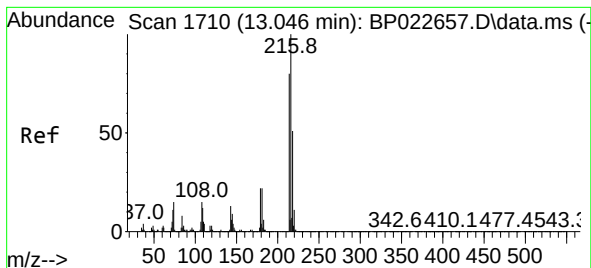
Ion Ratio Lower Upper

178 100

179 15.5 12.0 18.0

176 18.7 15.0 22.4





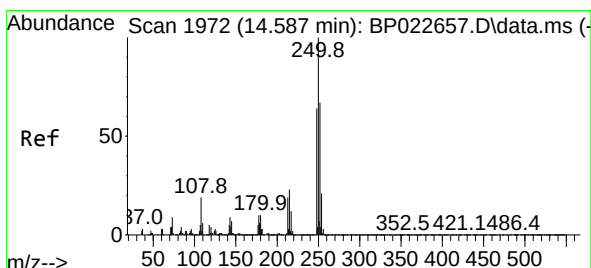
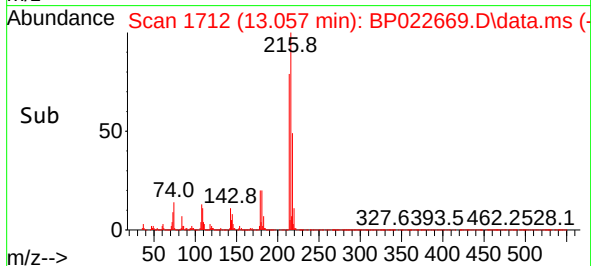
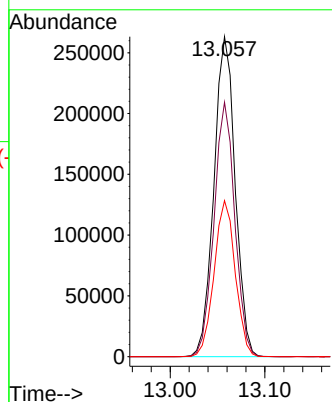
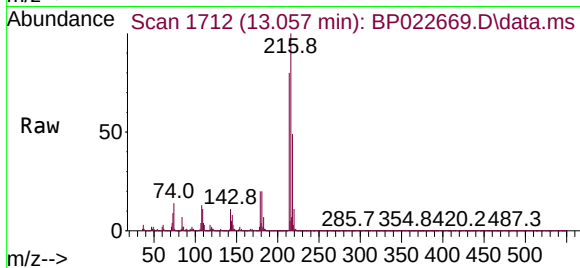
#75
1,2,3,4-Tetrachlorobenzene
Concen: 41.078 ng/uL
RT: 13.057 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Instrument :
BNA_P
ClientSampleId :
GCNY7MSD

Tgt Ion:216 Resp: 41148
Ion Ratio Lower Upper
216 100
214 79.5 64.4 96.6
218 48.7 37.6 56.4

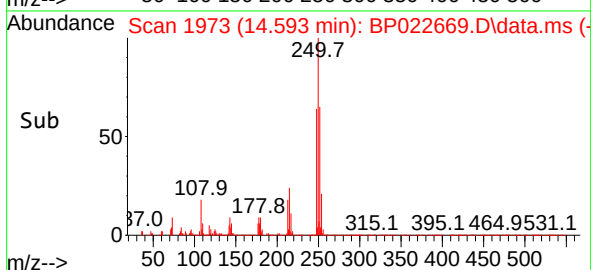
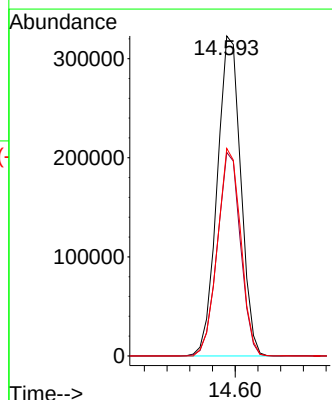
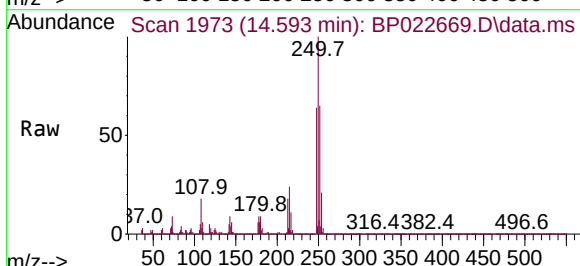
Manual Integrations
APPROVED

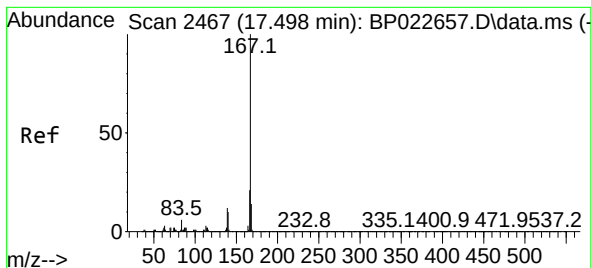
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024



#76
Pentachlorobenzene
Concen: 42.044 ng/uL
RT: 14.593 min Scan# 1773
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Tgt Ion:250 Resp: 465573
Ion Ratio Lower Upper
250 100
248 59.6 51.1 76.7
252 64.6 51.7 77.5





#77

Carbazole

Concen: 38.115 ng/ul

RT: 17.492 min Scan# 2467

Delta R.T. -0.005 min

Lab File: BP022669.D

Acq: 27 Oct 2024 09:35

Instrument :

BNA_P

ClientSampleId :

GCNY7MSD

Tgt Ion:167 Resp: 118460

Ion Ratio Lower Upper

167 100

166 22.1 17.0 25.6

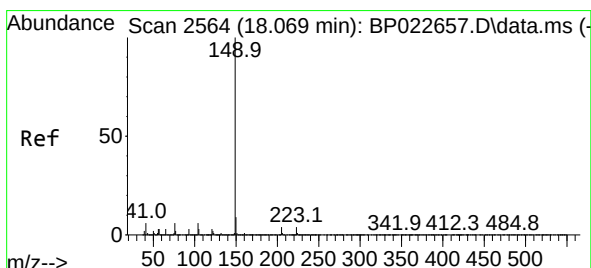
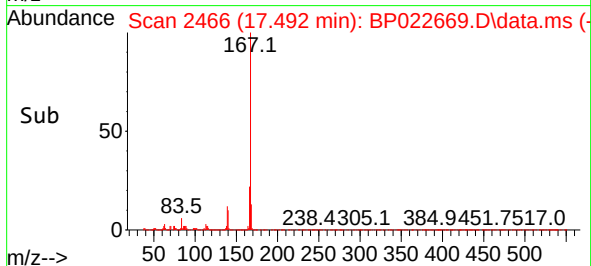
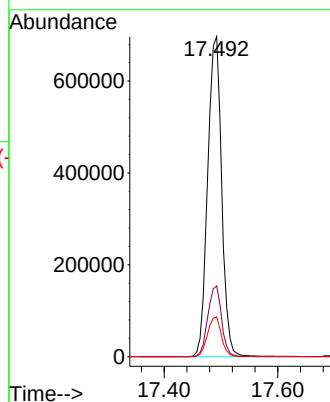
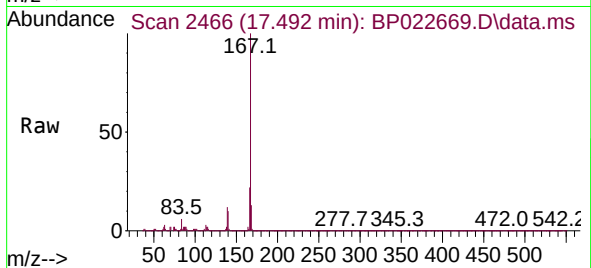
139 12.4 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/29/2024



#78

Di-n-butylphthalate

Concen: 38.521 ng/ul

RT: 18.063 min Scan# 2563

Delta R.T. -0.023 min

Lab File: BP022669.D

Acq: 27 Oct 2024 09:35

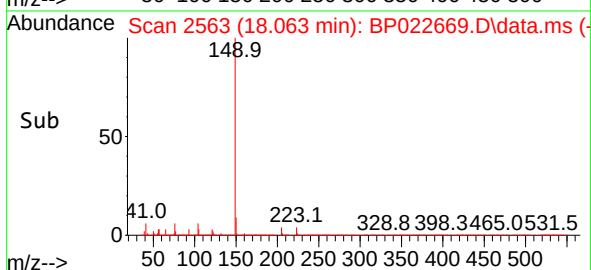
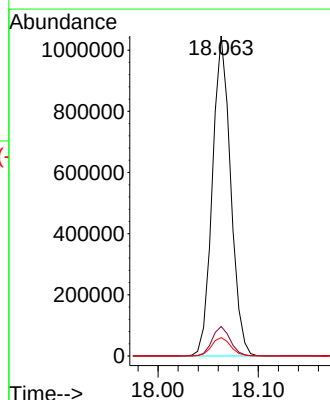
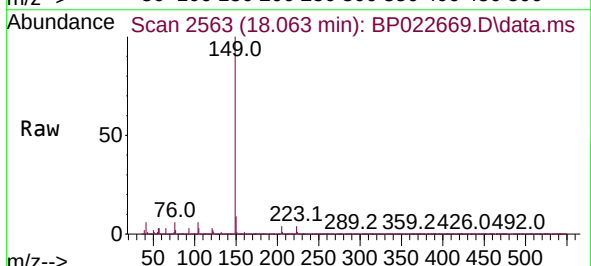
Tgt Ion:149 Resp: 1324720

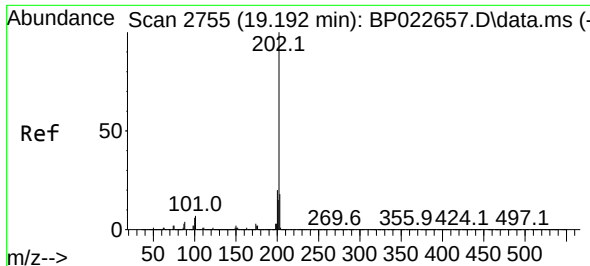
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

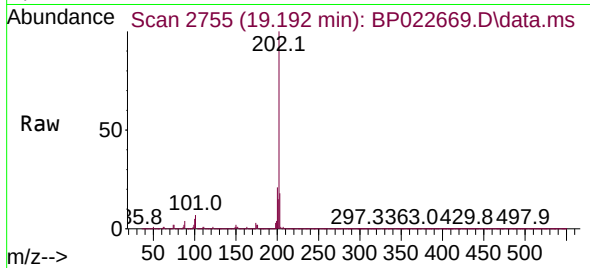
104 5.7 4.8 7.2





#80
Fluoranthene
Concen: 39.917 ng/u1
RT: 19.192 min Scan# 2755
Delta R.T. -0.017 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

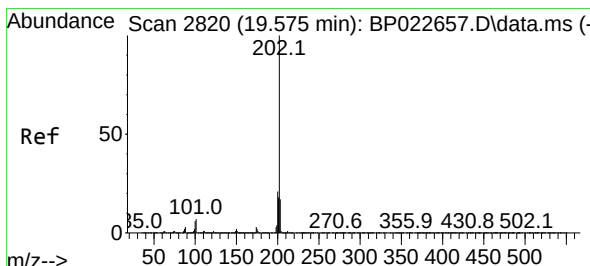
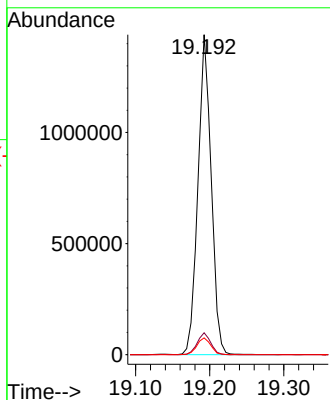
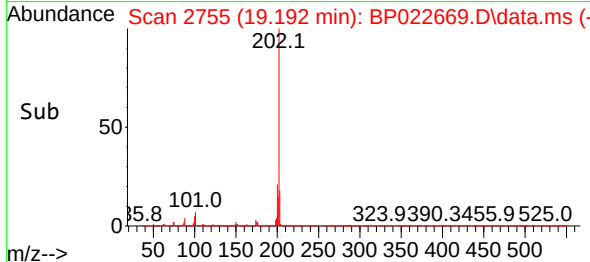
Instrument :
BNA_P
ClientSampleId :
GCNY7MSD



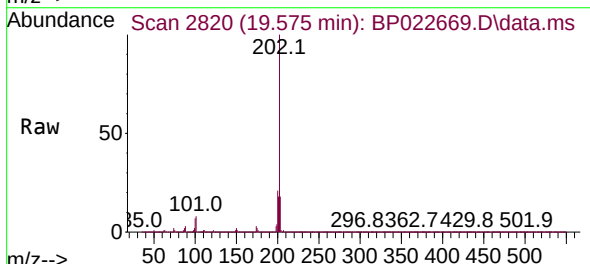
Tgt Ion:202 Resp: 178460
Ion Ratio Lower Upper
202 100
101 6.9 5.8 8.8
100 5.2 4.5 6.7

Manual Integrations
APPROVED

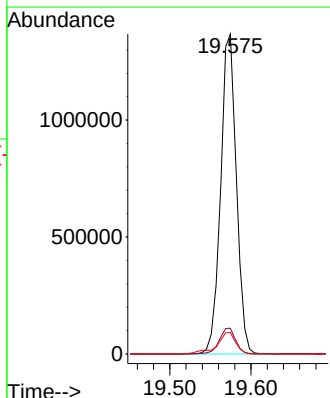
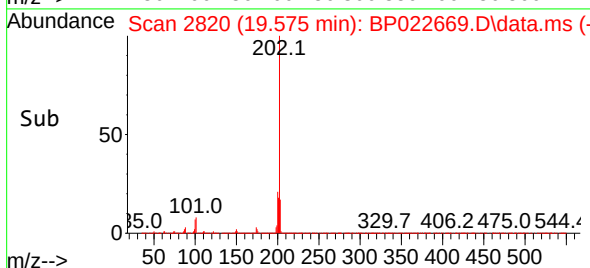
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024

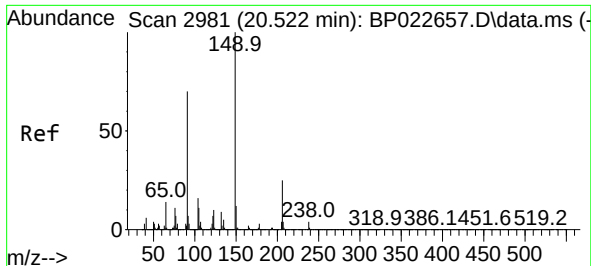


#82
Pyrene
Concen: 38.507 ng/u1
RT: 19.575 min Scan# 2820
Delta R.T. -0.011 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35



Tgt Ion:202 Resp: 1845171
Ion Ratio Lower Upper
202 100
101 8.0 6.7 10.1
100 6.7 5.8 8.6





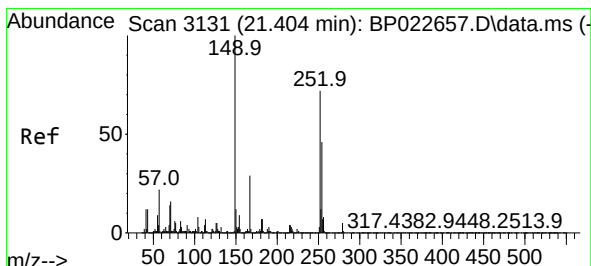
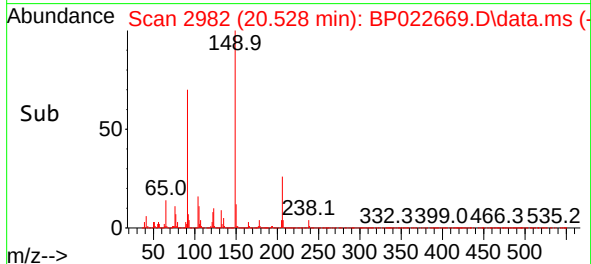
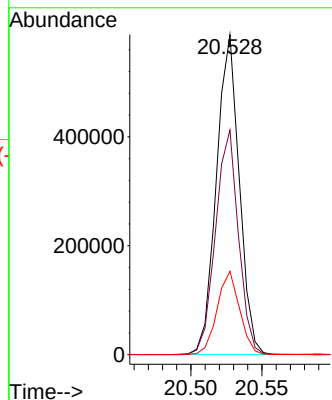
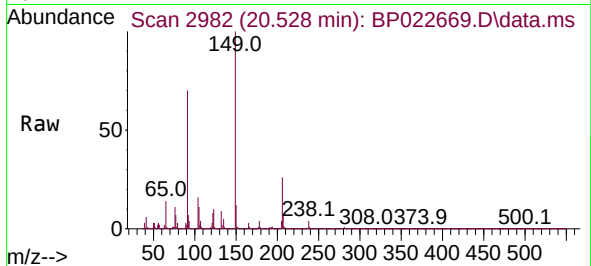
#83
Butylbenzylphthalate
Concen: 39.285 ng/ul
RT: 20.528 min Scan# 2981
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Instrument :
BNA_P
ClientSampleId :
GCNY7MSD

Tgt Ion:149 Resp: 655399
Ion Ratio Lower Upper
149 100
91 70.2 56.6 84.8
206 26.1 18.6 27.8

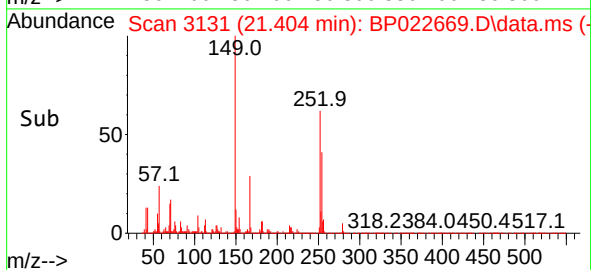
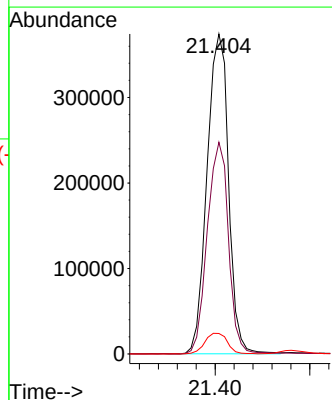
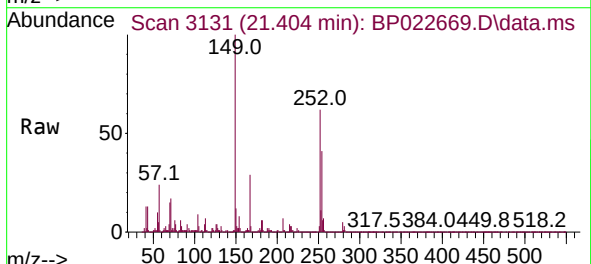
Manual Integrations
APPROVED

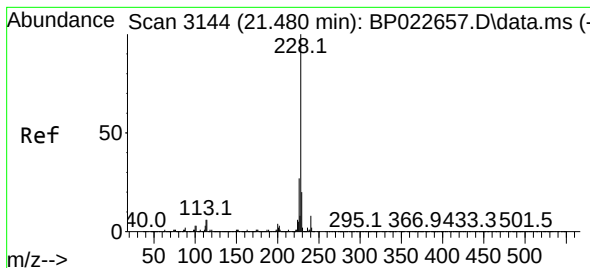
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024



#84
3,3'-Dichlorobenzidine
Concen: 33.522 ng/ul
RT: 21.404 min Scan# 3131
Delta R.T. -0.005 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Tgt Ion:252 Resp: 587649
Ion Ratio Lower Upper
252 100
254 66.1 53.0 79.4
126 6.4 5.8 8.6





#85

Benzo(a)anthracene

Concen: 37.675 ng/ul

RT: 21.480 min Scan# 3144

Delta R.T. 0.000 min

Lab File: BP022669.D

Acq: 27 Oct 2024 09:35

Instrument :

BNA_P

ClientSampleId :

GCNY7MSD

Tgt Ion:228 Resp: 1942270

Ion Ratio Lower Upper

228 100

229 19.7 15.4 23.0

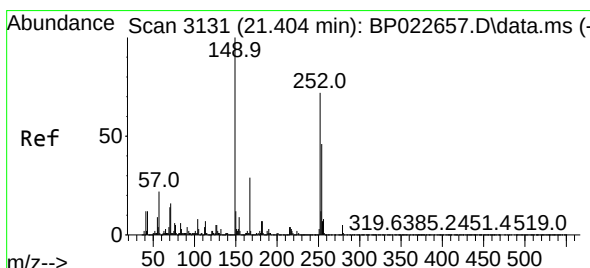
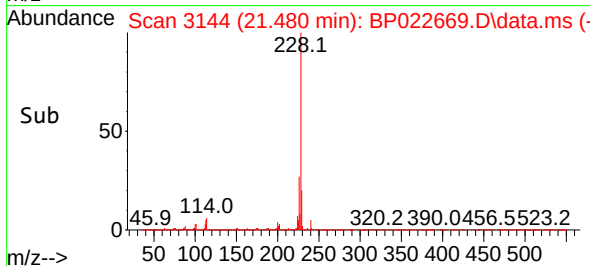
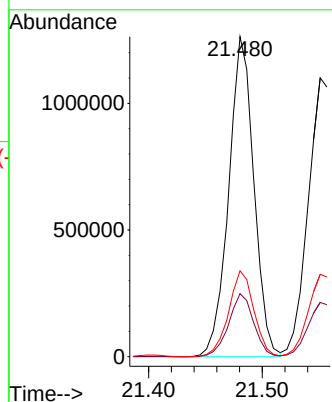
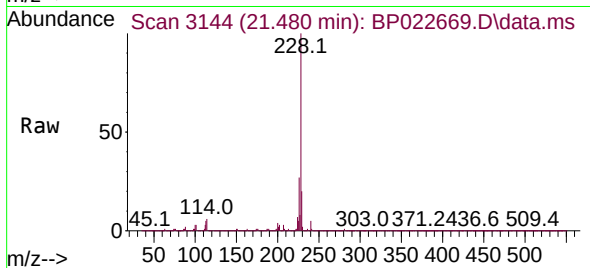
226 26.8 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/29/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 38.472 ng/ul

RT: 21.410 min Scan# 3132

Delta R.T. -0.005 min

Lab File: BP022669.D

Acq: 27 Oct 2024 09:35

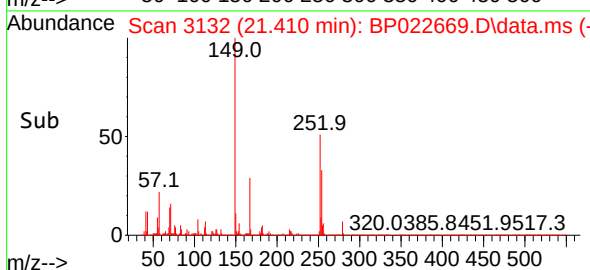
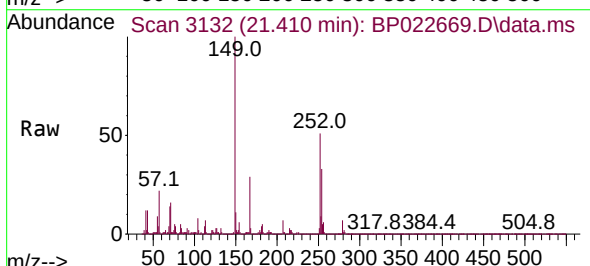
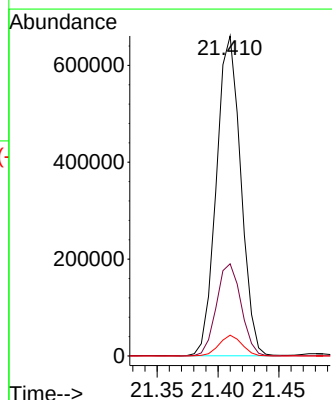
Tgt Ion:149 Resp: 921270

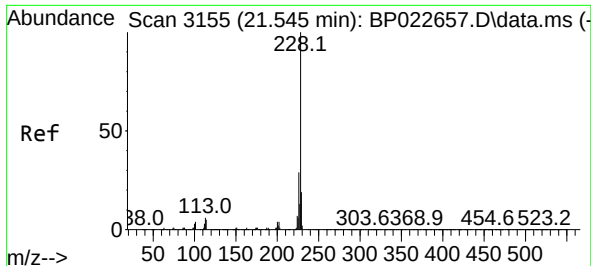
Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.4

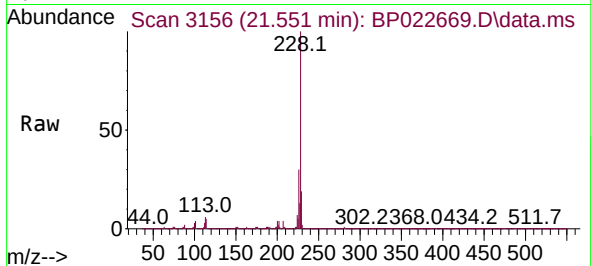
279 6.5 4.8 7.2





#87
Chrysene
Concen: 37.889 ng/ul
RT: 21.551 min Scan# 3155
Delta R.T. 0.006 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

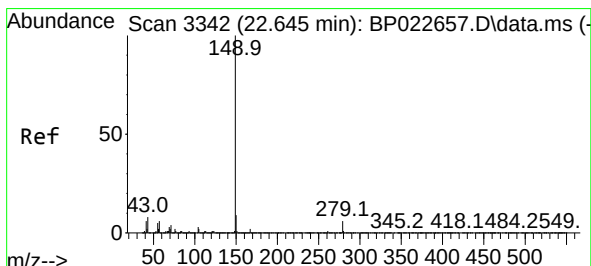
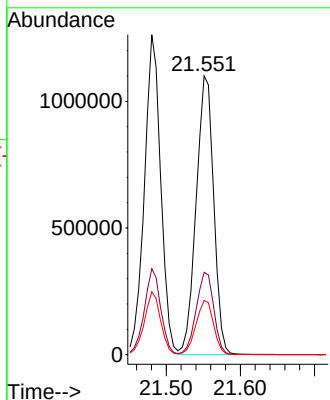
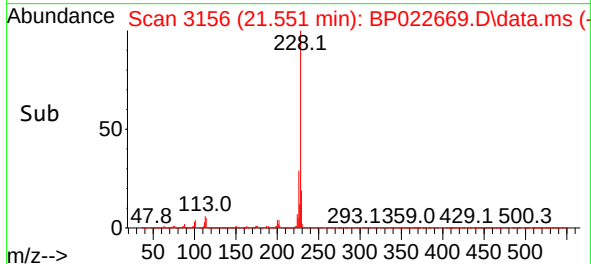
Instrument :
BNA_P
ClientSampleId :
GCNY7MSD



Tgt Ion:228 Resp: 1811190
Ion Ratio Lower Upper
228 100
226 29.5 23.8 35.8
229 19.4 15.5 23.3

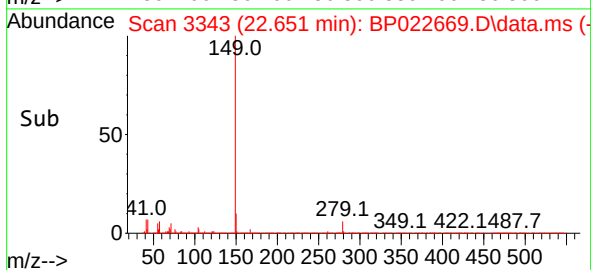
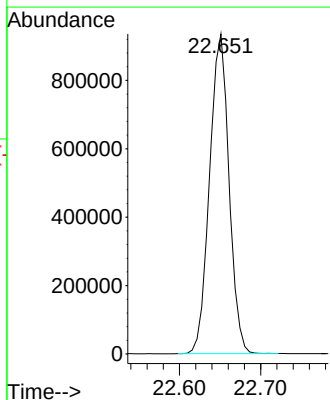
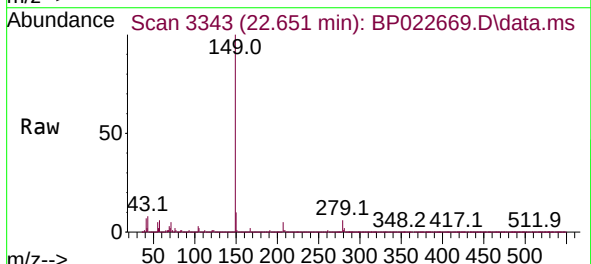
Manual Integrations
APPROVED

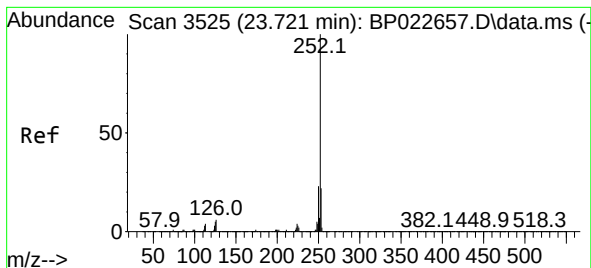
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024



#89
Di-n-octyl phthalate
Concen: 39.151 ng/ul
RT: 22.651 min Scan# 3343
Delta R.T. 0.000 min
Lab File: BP022669.D
Acq: 27 Oct 2024 09:35

Tgt Ion:149 Resp: 1556052





#90

Benzo(b)fluoranthene

Concen: 40.237 ng/ul

RT: 23.727 min Scan# 3525

Delta R.T. 0.006 min

Lab File: BP022669.D

Acq: 27 Oct 2024 09:35

Instrument :

BNA_P

ClientSampleId :

GCNY7MSD

Tgt Ion:252 Resp: 211631

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

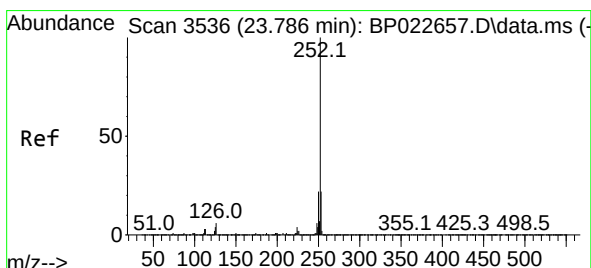
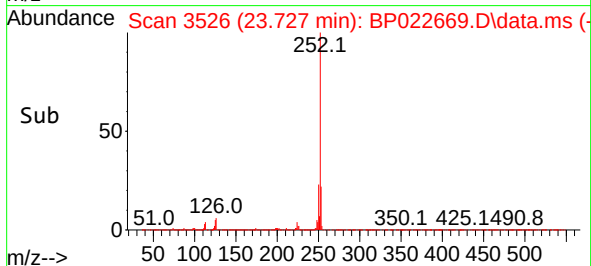
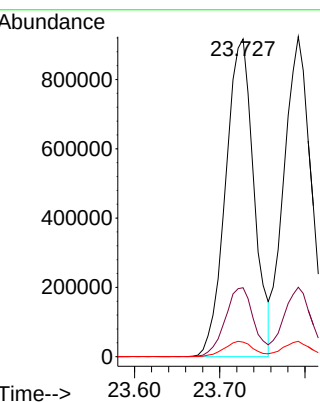
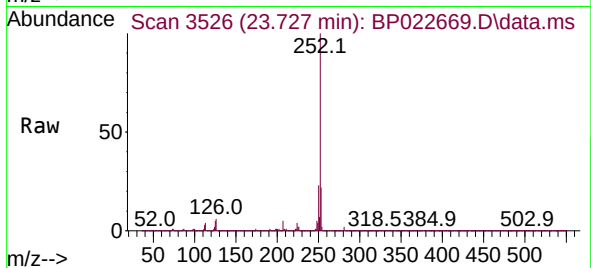
125 4.6 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/29/2024



#91

Benzo(k)fluoranthene

Concen: 39.849 ng/ul

RT: 23.792 min Scan# 3537

Delta R.T. 0.000 min

Lab File: BP022669.D

Acq: 27 Oct 2024 09:35

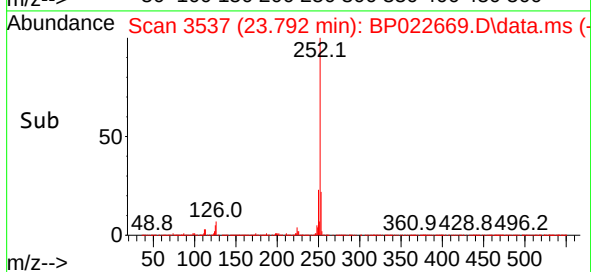
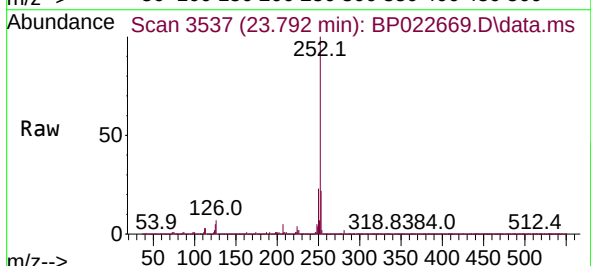
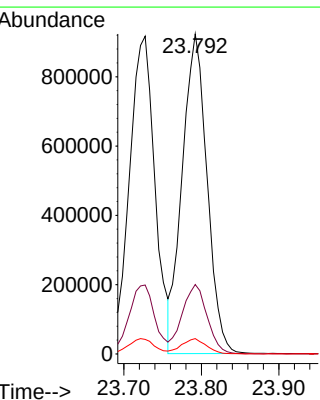
Tgt Ion:252 Resp: 2052011

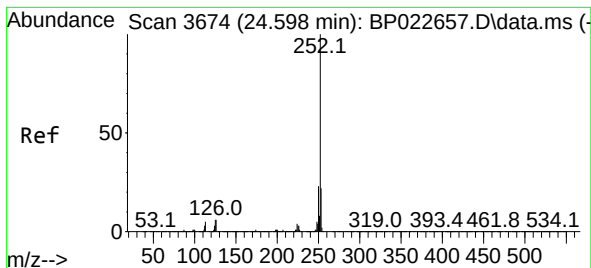
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 4.8 4.6 6.8





#93

Benzo(a)pyrene

Concen: 38.262 ng/ul

RT: 24.610 min Scan# 30

Delta R.T. 0.006 min

Lab File: BP022669.D

Acq: 27 Oct 2024 09:35

Instrument :

BNA_P

ClientSampleId :

GCNY7MSD

Tgt Ion:252 Resp: 185213

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

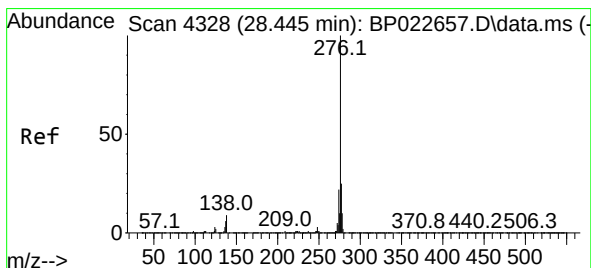
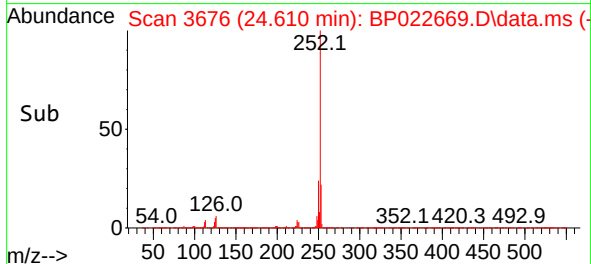
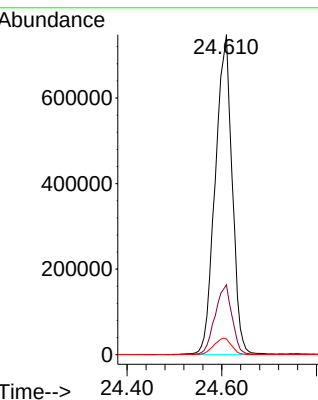
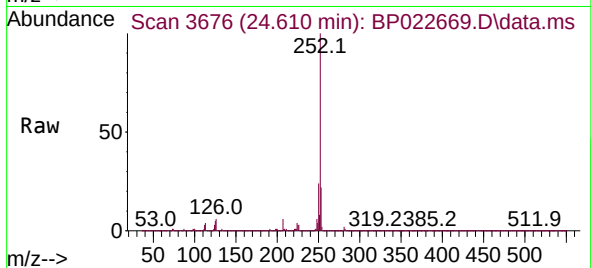
125 5.0 4.9 7.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/29/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.144 ng/ul

RT: 28.462 min Scan# 4331

Delta R.T. 0.030 min

Lab File: BP022669.D

Acq: 27 Oct 2024 09:35

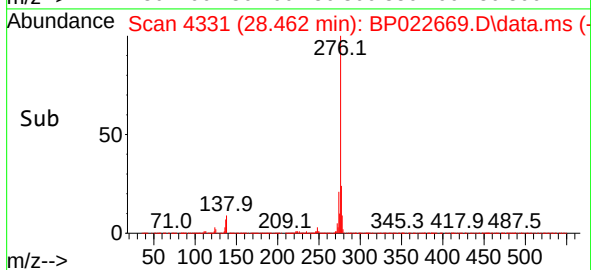
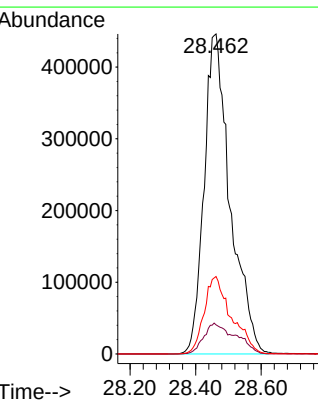
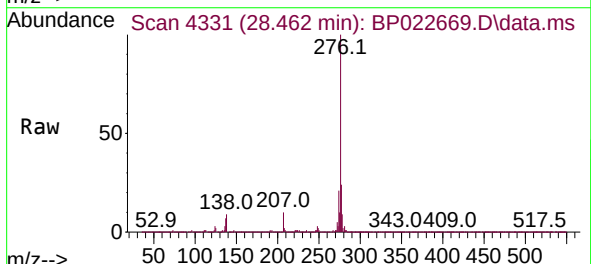
Tgt Ion:276 Resp: 2463960

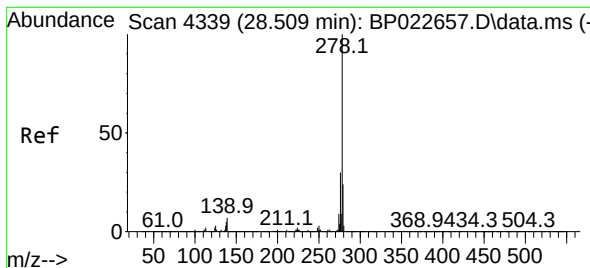
Ion Ratio Lower Upper

276 100

138 9.1 9.1 13.7#

277 24.2 18.6 27.8





#95

Dibenzo(a,h)anthracene

Concen: 38.184 ng/ul m

RT: 28.539 min Scan# 4339

Delta R.T. 0.024 min

Lab File: BP022669.D

Acq: 27 Oct 2024 09:35

Instrument :

BNA_P

ClientSampleId :

GCNY7MSD

Tgt Ion:278 Resp: 199734

Ion Ratio Lower Upper

278 100

139 7.9 7.3 10.9

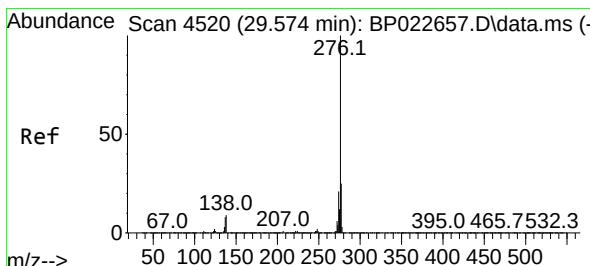
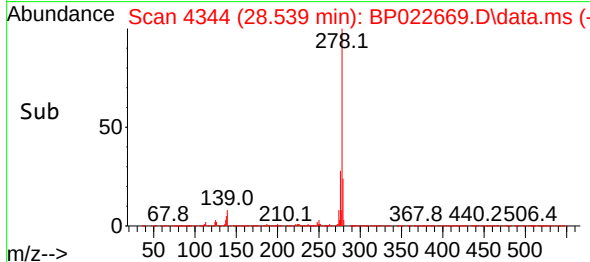
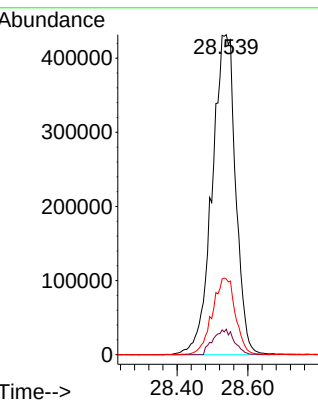
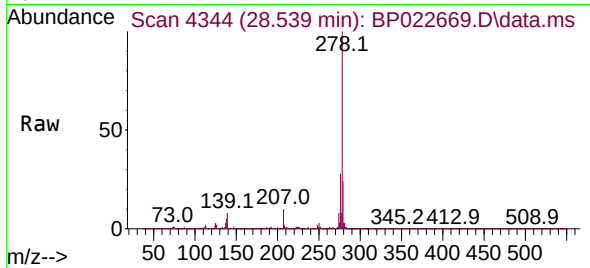
279 23.7 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/29/2024



#96

Benzo(g,h,i)perylene

Concen: 38.028 ng/ul

RT: 29.592 min Scan# 4523

Delta R.T. 0.018 min

Lab File: BP022669.D

Acq: 27 Oct 2024 09:35

Tgt Ion:276 Resp: 1910697

Ion Ratio Lower Upper

276 100

138 9.0 8.5 12.7

277 23.9 19.0 28.4

