

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
 Data File : BP022962.D
 Acq On : 09 Nov 2024 11:50
 Operator : RC/JU
 Sample : P4744-18MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCP72MS

Quant Time: Nov 09 22:36:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 08 23:49:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/11/2024
 Supervised By :mohammad ahmed 11/11/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	93625	20.000	ng/u1	0.00
20) Naphthalene-d8	10.346	136	369997	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.210	164	306508	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.022	188	769959	20.000	ng/u1	-0.01
79) Chrysene-d12	21.445	240	858245	20.000	ng/u1	-0.01
88) Perylene-d12	24.674	264	1046631	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	7484	3.842	ng/uL	0.00
4) Pyridine-d5	3.564	84	48258	8.339	ng/u1	0.00
7) Phenol-d5	6.799	99	55439	8.009	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	111984	27.536	ng/u1	0.00
11) 2-Chlorophenol-d4	7.140	132	138713	27.362	ng/u1	0.00
15) 4-Methylphenol-d8	8.305	113	115276	20.238	ng/u1	0.00
21) Nitrobenzene-d5	8.740	128	77732	30.178	ng/u1	0.00
24) 2-Nitrophenol-d4	9.452	143	99465	32.390	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.987	165	222666	34.624	ng/u1	0.00
31) 4-Chloroaniline-d4	10.499	131	172465	22.480	ng/u1	0.00
46) Dimethylphthalate-d6	13.610	166	735412	33.290	ng/u1	0.00
49) Acenaphthylene-d8	13.898	160	748927	32.491	ng/u1	0.00
54) 4-Nitrophenol-d4	14.481	143	29994	9.035	ng/u1	0.01
60) Fluorene-d10	15.234	176	650130	33.567	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	168743	36.584	ng/u1	0.00
73) Anthracene-d10	17.110	188	1123549	34.464	ng/u1	-0.01
81) Pyrene-d10	19.492	212	1458786	36.902	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.457	264	1795608	36.017	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.175	88	9801	4.355	ng/uL#	86
5) Pyridine	3.581	79	51043	8.783	ng/u1	98
6) Benzaldehyde	6.764	77	80337	20.168	ng/u1	93
8) Phenol	6.828	94	65128	9.010	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.028	93	150178	27.648	ng/u1	95
12) 2-Chlorophenol	7.175	128	145850	27.711	ng/u1	100
13) 2-Methylphenol	8.046	108	125017	23.170	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.105	45	162302	26.395	ng/u1	96
16) Acetophenone	8.411	105	283499	29.618	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.387	70	141462	29.598	ng/u1	98
18) 4-Methylphenol	8.369	108	123880	20.787	ng/u1	95
19) Hexachloroethane	8.640	117	51507	20.235	ng/u1	92
22) Nitrobenzene	8.781	77	218202	29.523	ng/u1	99
23) Isophorone	9.293	82	411616	31.146	ng/u1	99
25) 2-Nitrophenol	9.481	139	106780	32.944	ng/u1	90
26) 2,4-Dimethylphenol	9.546	107	219210	31.320	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.769	93	222319	30.574	ng/u1	98
29) 2,4-Dichlorophenol	10.010	162	217954	34.216	ng/u1	98
30) Naphthalene	10.393	128	506021	28.151	ng/u1	99
32) 4-Chloroaniline	10.522	127	169709	22.832	ng/u1	97
33) Hexachlorobutadiene	10.669	225	147947	25.669	ng/u1	96
34) Caprolactam	11.340	113	13855m	7.313	ng/u1	
35) 4-Chloro-3-methylphenol	11.657	107	228214	33.303	ng/u1	100
36) 2-Methylnaphthalene	12.010	142	409364	30.166	ng/u1	98

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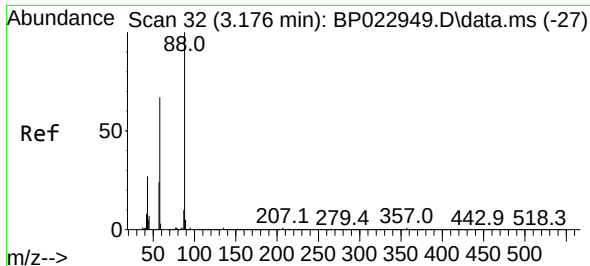
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 11/11/2024

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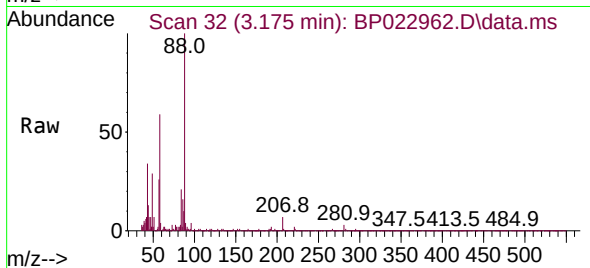
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.222	142	408801	29.468	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.387	216	326557	31.558	ng/ul	96
40) Hexachlorocyclopentadiene	12.357	237	130035	23.925	ng/ul#	92
41) 2,4,6-Trichlorophenol	12.634	196	235951	37.447	ng/ul	96
42) 2,4,5-Trichlorophenol	12.716	196	256533	37.765	ng/ul	98
43) 1,1'-Biphenyl	13.034	154	614828	31.304	ng/ul	99
44) 2-Chloronaphthalene	13.075	162	511465	31.857	ng/ul	98
45) 2-Nitroaniline	13.287	65	157016	34.830	ng/ul#	86
47) Dimethylphthalate	13.663	163	730746	33.542	ng/ul	100
48) 2,6-Dinitrotoluene	13.810	165	154468	36.450	ng/ul	91
50) Acenaphthylene	13.928	152	751102	32.236	ng/ul	99
51) 3-Nitroaniline	14.146	138	117878	32.295	ng/ul	90
52) Acenaphthene	14.275	153	548530	32.427	ng/ul	98
53) 2,4-Dinitrophenol	14.351	184	111850	37.197	ng/ul	94
55) 4-Nitrophenol	14.493	109	34129	8.787	ng/ul	95
56) Dibenzofuran	14.622	168	857444	32.808	ng/ul	100
57) 2,4-Dinitrotoluene	14.598	165	237660	35.187	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	14.869	232	249163	37.525	ng/ul	98
59) Diethylphthalate	15.051	149	729691	33.866	ng/ul	99
61) Fluorene	15.281	166	710308	33.205	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.275	204	428452	34.016	ng/ul	95
63) 4-Nitroaniline	15.322	138	120246	35.403	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.381	198	179229	36.376	ng/ul#	95
67) N-Nitrosodiphenylamine	15.492	169	625677	35.167	ng/ul	100
68) 4-Bromophenyl-phenylether	16.181	248	311391	35.714	ng/ul	98
69) Hexachlorobenzene	16.310	284	174615m	15.909	ng/ul	
70) Atrazine	16.481	200	208516	24.245	ng/ul	98
71) Pentachlorophenol	16.669	266	266932	39.171	ng/ul	97
72) Phenanthrene	17.063	178	1250027	34.385	ng/ul	99
74) Anthracene	17.145	178	1230367	33.662	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.993	216	330909	32.551	ng/uL	97
76) Pentachlorobenzene	14.545	250	394611	33.996	ng/uL	98
77) Carbazole	17.439	167	1097815	34.427	ng/ul	100
78) Di-n-butylphthalate	18.022	149	1260536	35.622	ng/ul	99
80) Fluoranthene	19.145	202	1653521	36.307	ng/ul	98
82) Pyrene	19.528	202	1757874	35.930	ng/ul	98
83) Butylbenzylphthalate	20.480	149	591320	36.710	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.363	252	20259	1.052	ng/ul#	93
85) Benzo(a)anthracene	21.427	228	1837225	35.058	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.357	149	822126	35.916	ng/ul	99
87) Chrysene	21.492	228	1711224	34.703	ng/ul	99
89) Di-n-octyl phthalate	22.586	149	1425335	33.567	ng/ul	100
90) Benzo(b)fluoranthene	23.657	252	2034925	34.931	ng/ul	100
91) Benzo(k)fluoranthene	23.727	252	2009376	35.038	ng/ul	98
93) Benzo(a)pyrene	24.527	252	1806762	34.309	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.351	276	2615404	35.647	ng/ul	99
95) Dibenzo(a,h)anthracene	28.392	278	2130973	35.771	ng/ul	99
96) Benzo(g,h,i)perylene	29.468	276	2009744m	36.064	ng/ul	

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



#2
1,4-Dioxane
Concen: 4.355 ng/uL
RT: 3.175 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

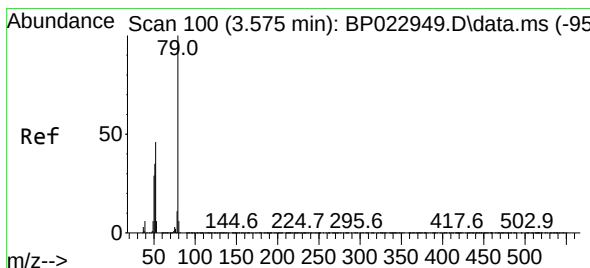
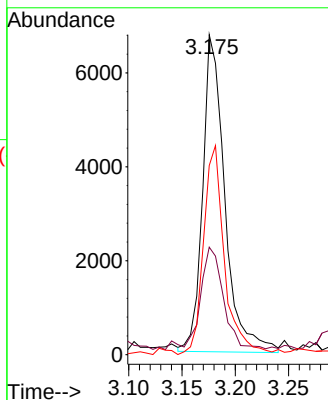
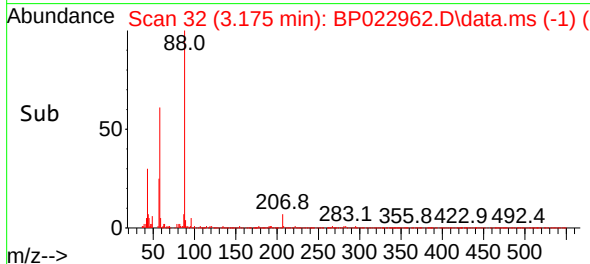
Instrument :
BNA_P
ClientSampleId :
GCP72MS



Tgt Ion: 88 Resp: 980
Ion Ratio Lower Upper
88 100
43 33.6 24.2 36.4
58 59.1 59.2 88.8

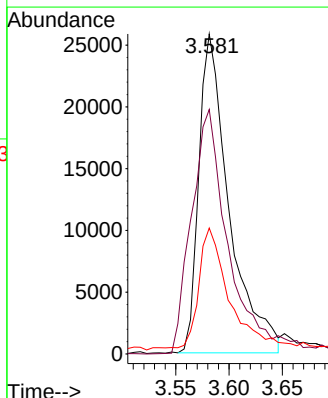
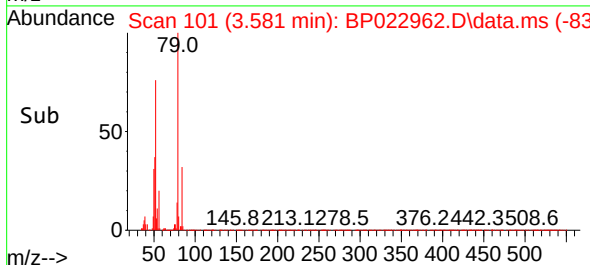
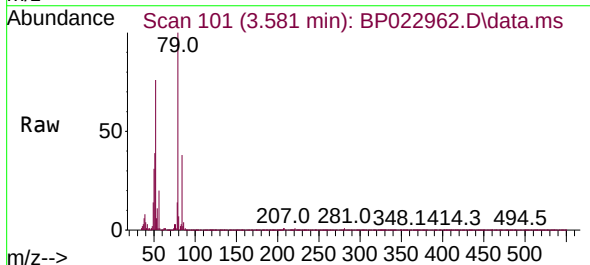
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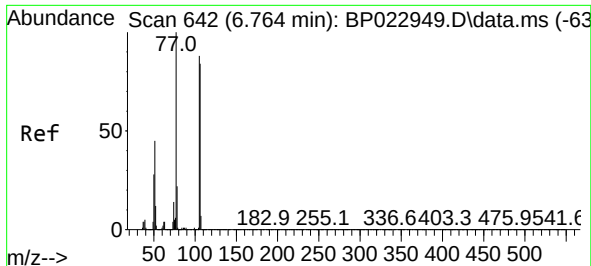
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#5
Pyridine
Concen: 8.783 ng/uL
RT: 3.581 min Scan# 101
Delta R.T. 0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

Tgt Ion: 79 Resp: 51043
Ion Ratio Lower Upper
79 100
52 76.4 59.5 89.3
51 39.4 30.4 45.6





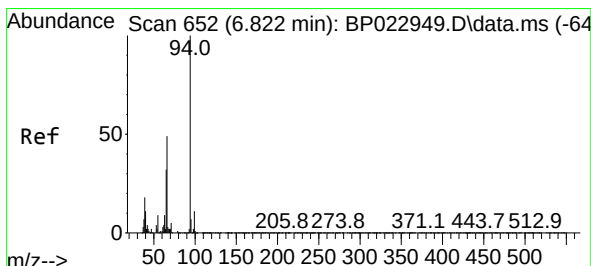
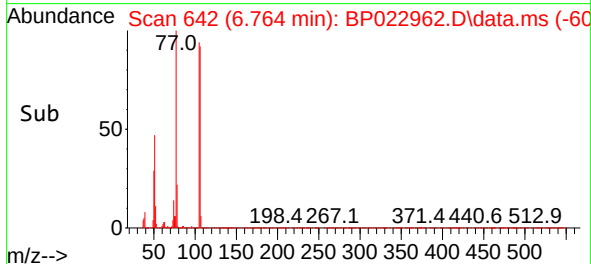
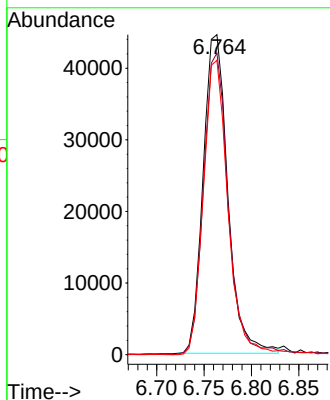
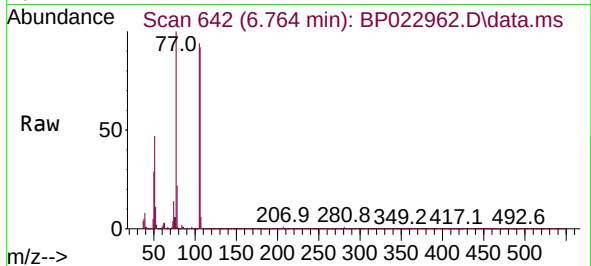
#6
Benzaldehyde
Concen: 20.168 ng/ul
RT: 6.764 min Scan# 642
Delta R.T. 0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

Instrument :
BNA_P
ClientSampleId :
GCP72MS

Tgt Ion: 77 Resp: 8033
Ion Ratio Lower Upper
77 100
105 94.2 72.5 108.7
106 92.0 65.5 98.3

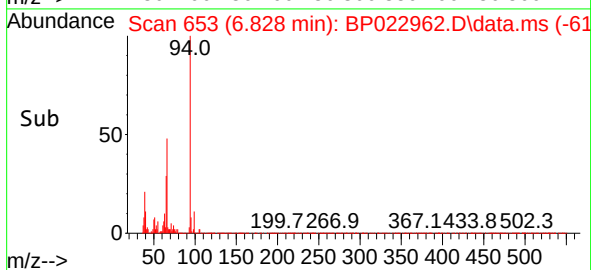
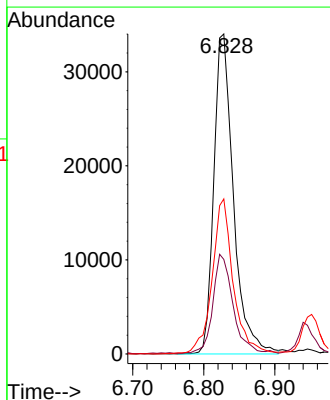
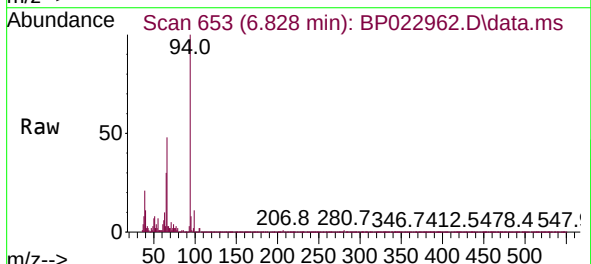
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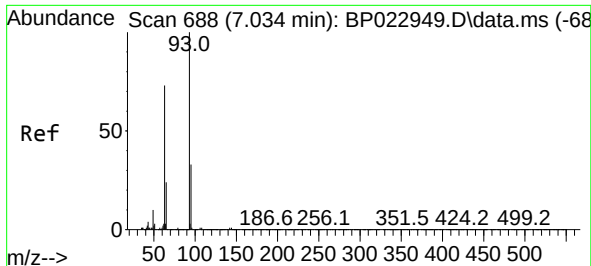
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#8
Phenol
Concen: 9.010 ng/ul
RT: 6.828 min Scan# 653
Delta R.T. 0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

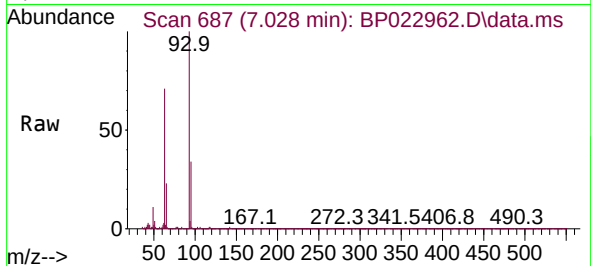
Tgt Ion: 94 Resp: 65128
Ion Ratio Lower Upper
94 100
65 29.5 26.2 39.4
66 48.4 40.2 60.4





#10
Bis(2-Chloroethyl)ether
Concen: 27.648 ng/ul
RT: 7.028 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

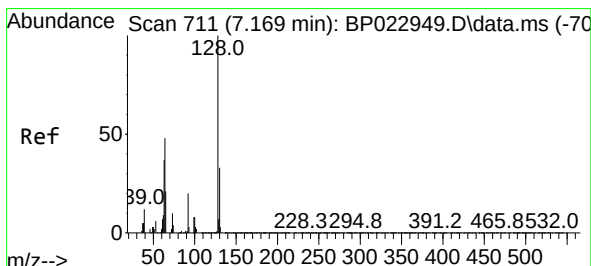
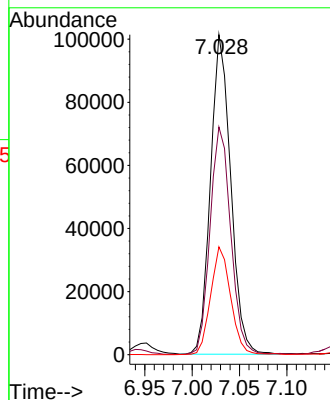
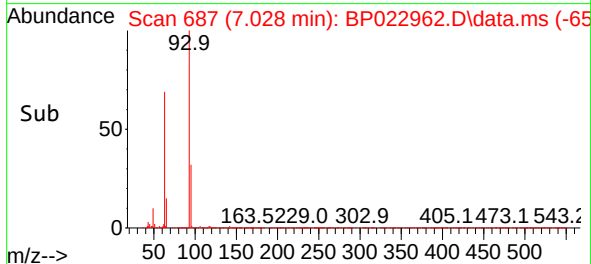
Instrument :
BNA_P
ClientSampleId :
GCP72MS



Tgt Ion: 93 Resp: 150178
Ion Ratio Lower Upper
93 100
63 71.2 60.6 91.0
95 33.7 29.0 43.4

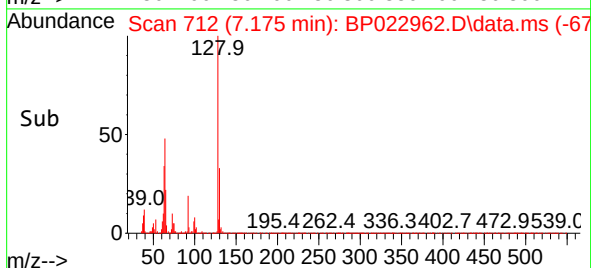
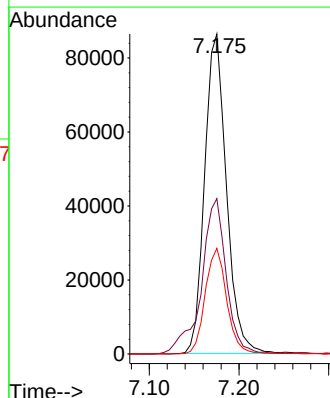
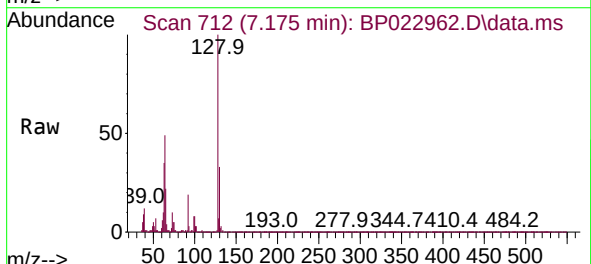
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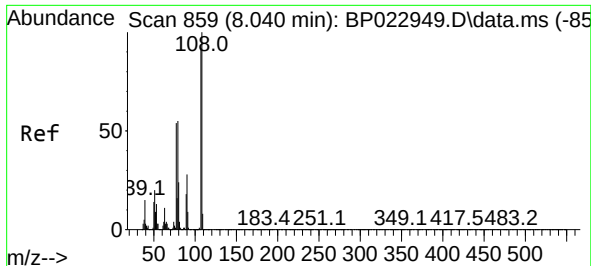
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#12
2-Chlorophenol
Concen: 27.711 ng/ul
RT: 7.175 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

Tgt Ion:128 Resp: 145850
Ion Ratio Lower Upper
128 100
64 48.5 39.0 58.6
130 33.0 26.4 39.6





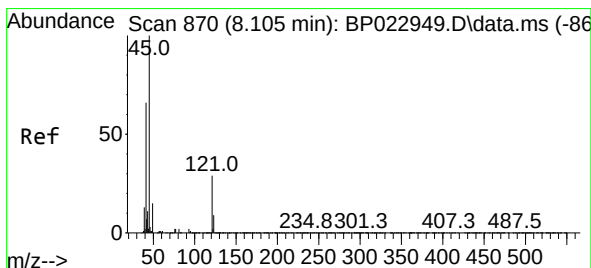
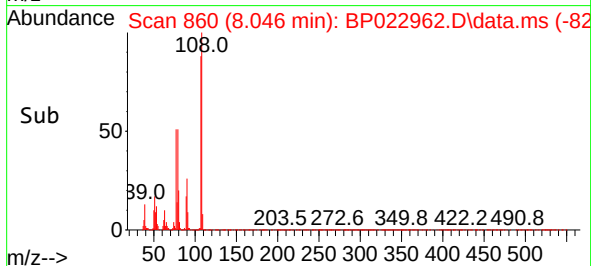
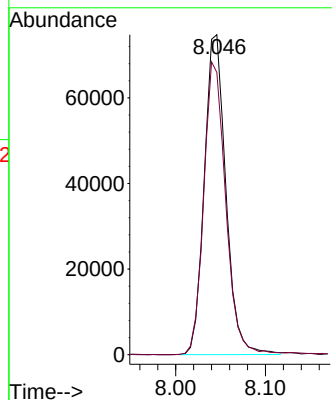
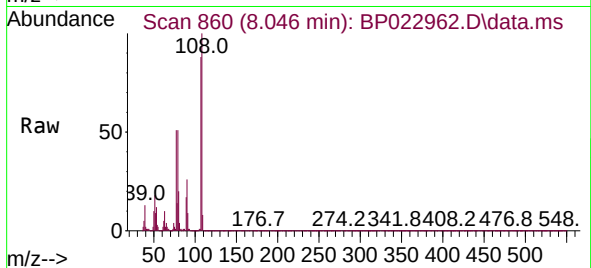
#13
2-Methylphenol
Concen: 23.170 ng/ul
RT: 8.046 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP022962.D
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Instrument :
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Tgt Ion:108 Resp: 12501
Ion Ratio Lower Upper
108 100
107 88.2 73.3 109.9

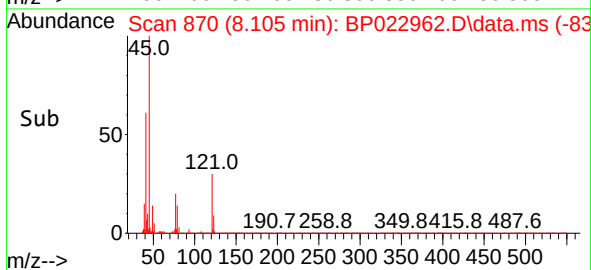
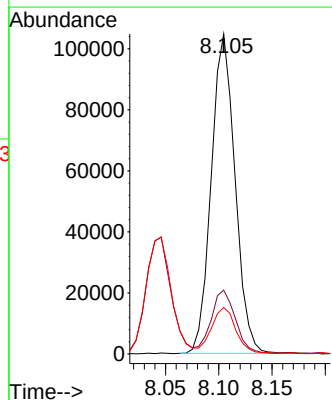
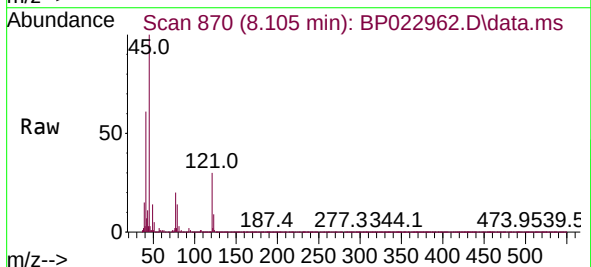
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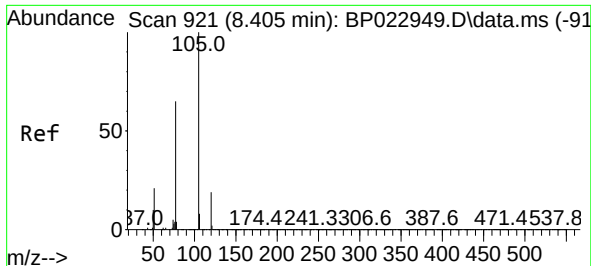
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.395 ng/ul
RT: 8.105 min Scan# 870
Delta R.T. 0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

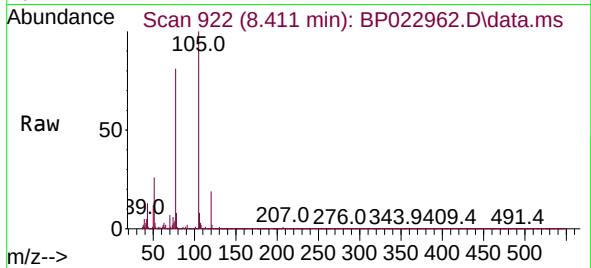
Tgt Ion: 45 Resp: 162302
Ion Ratio Lower Upper
45 100
77 20.0 18.2 27.2
79 14.5 11.7 17.5





#16
Acetophenone
Concen: 29.618 ng/ul
RT: 8.411 min Scan# 911
Delta R.T. 0.006 min
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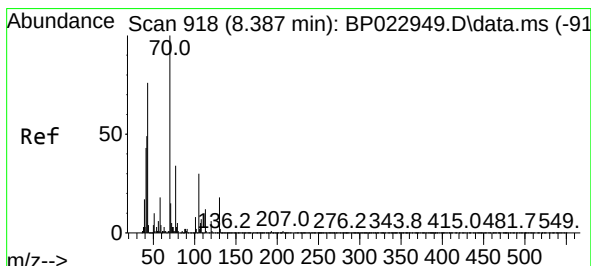
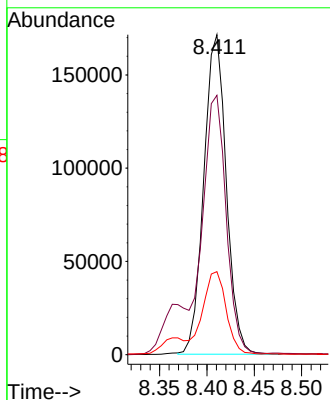
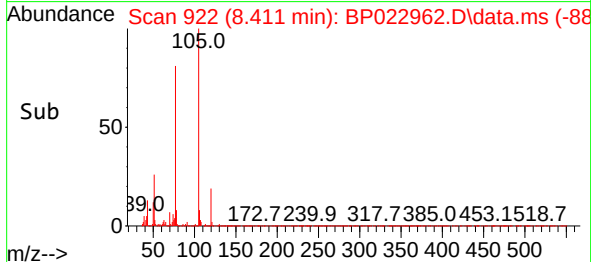
Instrument :
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Tgt Ion:105 Resp: 283499
Ion Ratio Lower Upper
105 100
77 81.1 69.4 104.0
51 26.0 23.2 34.8

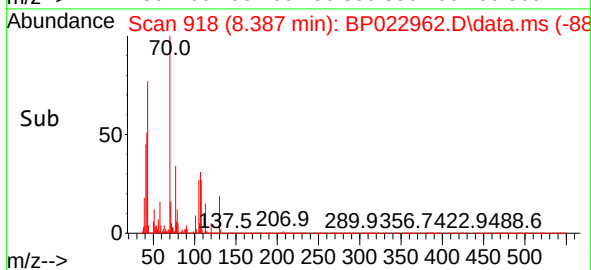
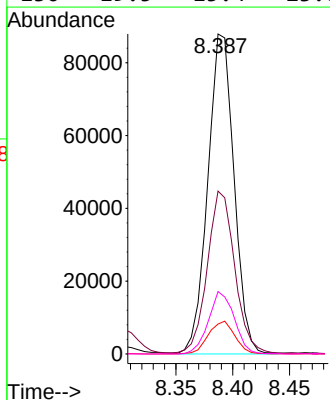
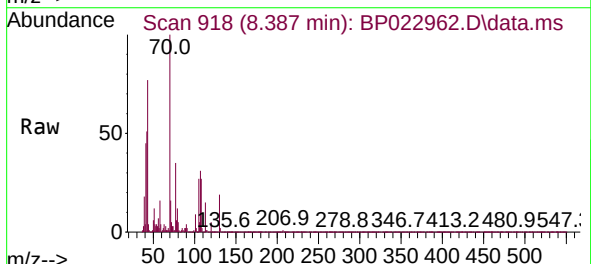
Manual Integrations
APPROVED

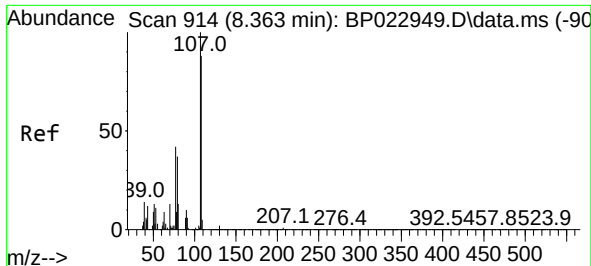
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.598 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

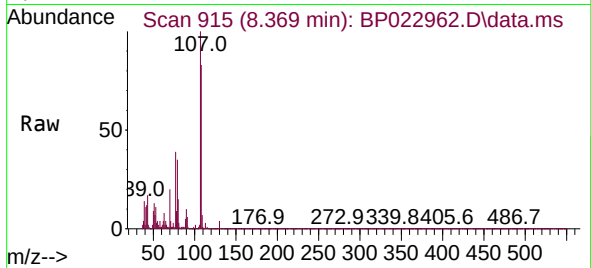
Tgt Ion: 70 Resp: 141462
Ion Ratio Lower Upper
70 100
42 50.9 42.3 63.5
101 9.4 7.4 11.2
130 19.5 15.4 23.0





#18
4-Methylphenol
Concen: 20.787 ng/ul
RT: 8.369 min Scan# 914
Delta R.T. 0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

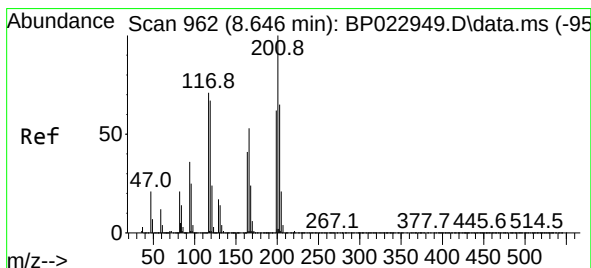
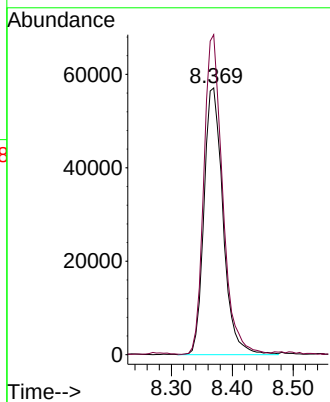
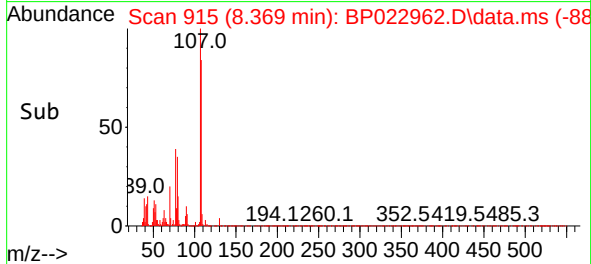
Instrument :
BNA_P
ClientSampleId :
GCP72MS



Tgt Ion:108 Resp: 123880
Ion Ratio Lower Upper
108 100
107 119.9 91.5 137.3

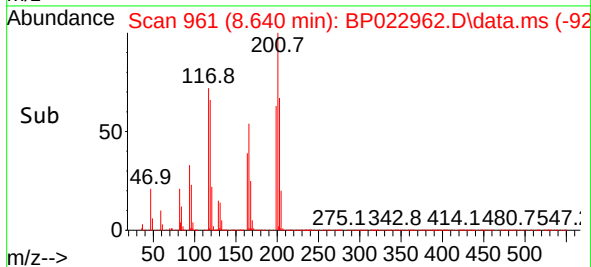
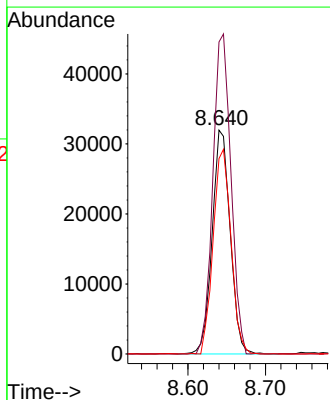
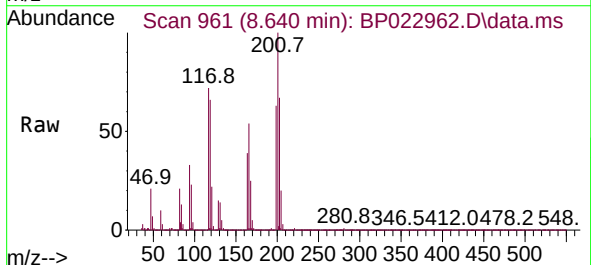
Manual Integrations
APPROVED

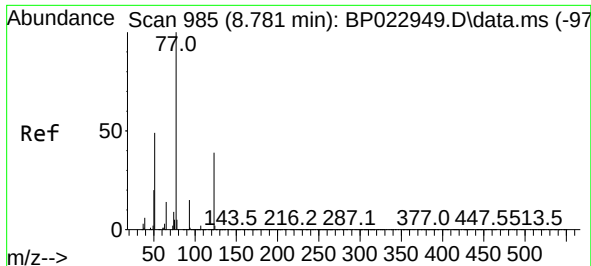
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 20.235 ng/ul
RT: 8.640 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

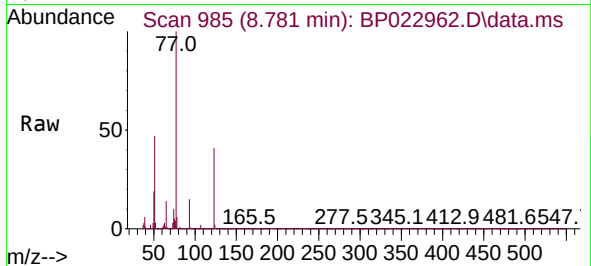
Tgt Ion:117 Resp: 51507
Ion Ratio Lower Upper
117 100
201 142.7 105.0 157.6
199 87.3 65.9 98.9





#22
Nitrobenzene
Concen: 29.523 ng/ul
RT: 8.781 min Scan# 985
Delta R.T. 0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

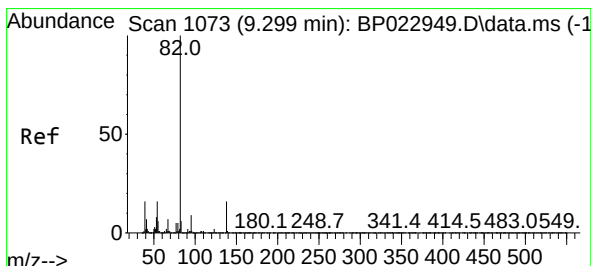
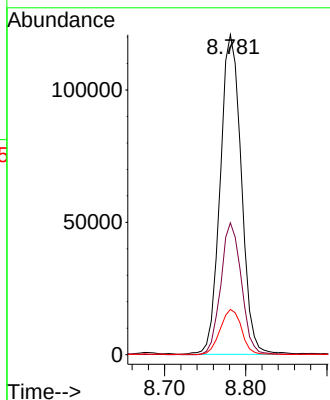
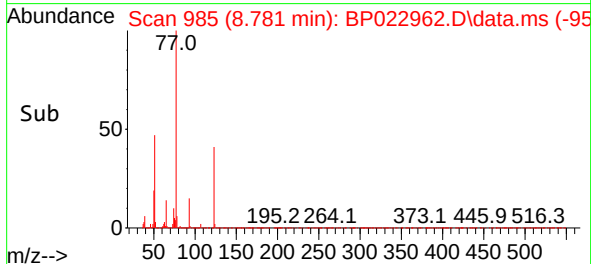
Instrument :
BNA_P
ClientSampleId :
GCP72MS



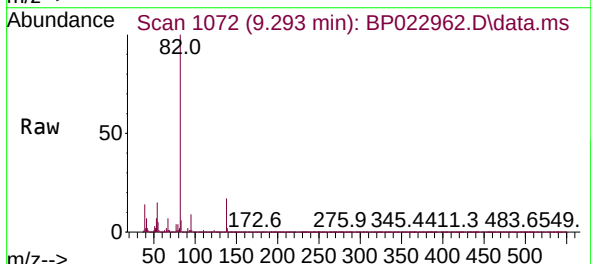
Tgt Ion: 77 Resp: 21820
Ion Ratio Lower Upper
77 100
123 41.2 32.2 48.4
65 14.1 10.9 16.3

Manual Integrations
APPROVED

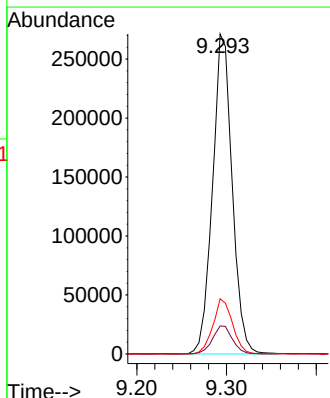
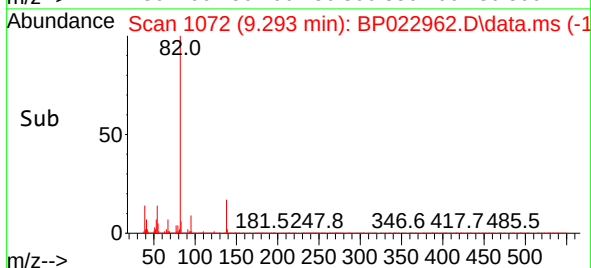
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

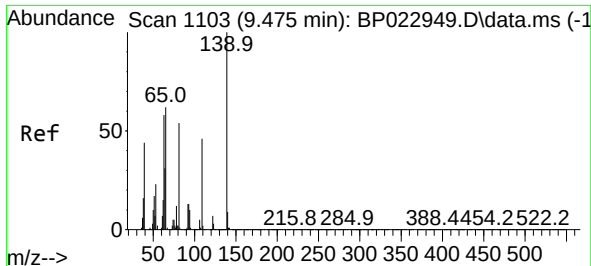


#23
Isophorone
Concen: 31.146 ng/ul
RT: 9.293 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50



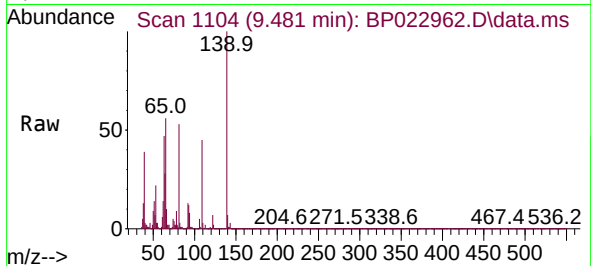
Tgt Ion: 82 Resp: 411616
Ion Ratio Lower Upper
82 100
95 8.8 7.6 11.4
138 17.2 13.4 20.2





#25
2-Nitrophenol
Concen: 32.944 ng/ul
RT: 9.481 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

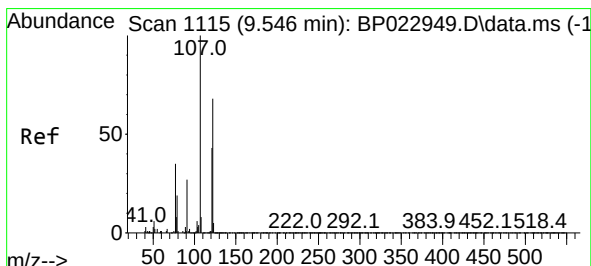
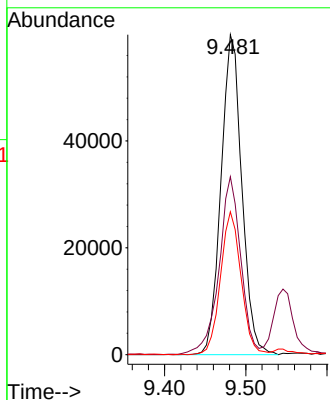
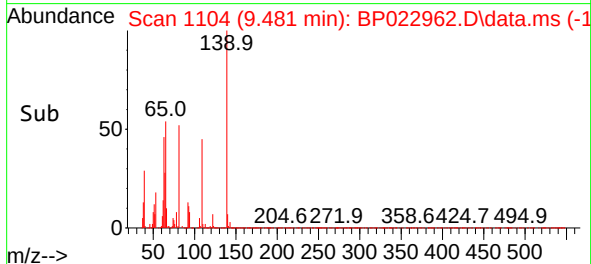
Instrument :
BNA_P
ClientSampleId :
GCP72MS



Tgt Ion:139 Resp: 106780
Ion Ratio Lower Upper
139 100
65 55.6 52.8 79.2
109 44.7 38.9 58.3

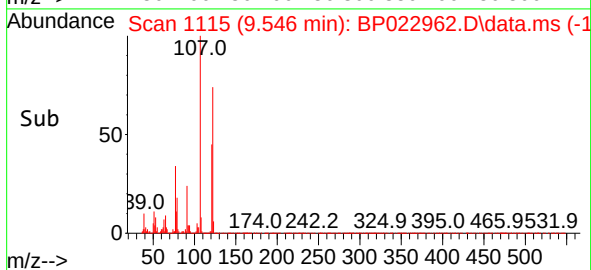
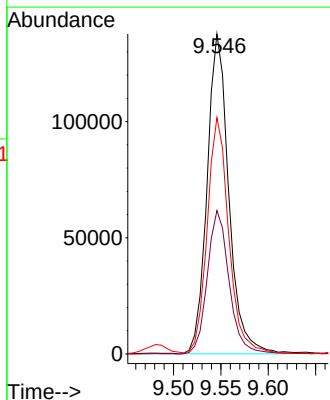
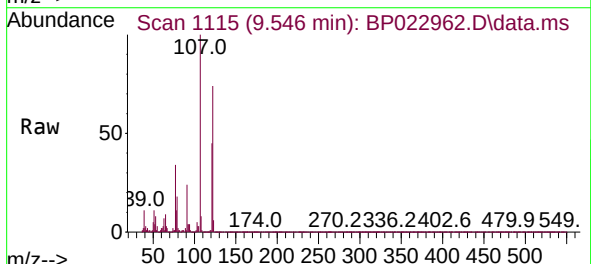
Manual Integrations
APPROVED

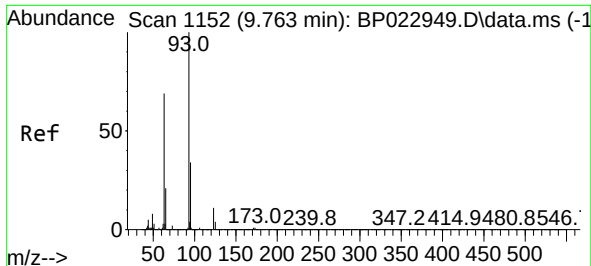
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#26
2,4-Dimethylphenol
Concen: 31.320 ng/ul
RT: 9.546 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

Tgt Ion:107 Resp: 219210
Ion Ratio Lower Upper
107 100
121 44.8 34.4 51.6
122 73.9 56.7 85.1





#27

Bis(2-Chloroethoxy)methane

Concen: 30.574 ng/ul

RT: 9.769 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BP022962.D

Acq: 09 Nov 2024 11:50

Instrument :

BNA_P

ClientSampleId :

GCP72MS

Tgt Ion: 93 Resp: 222319

Ion Ratio Lower Upper

93 100

95 32.6 27.0 40.6

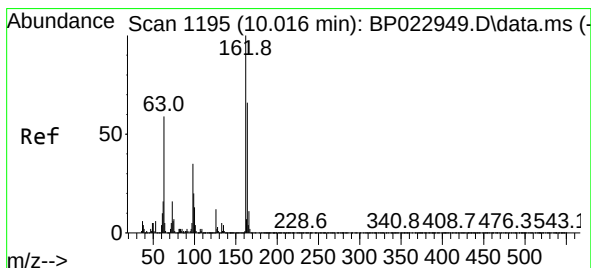
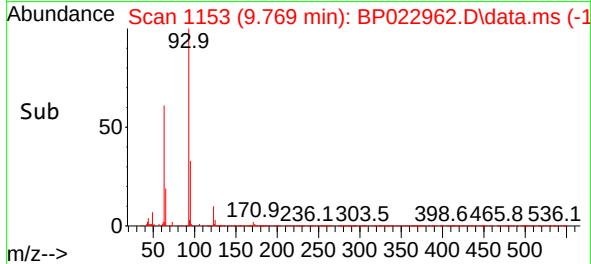
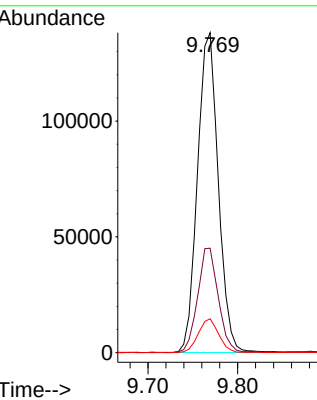
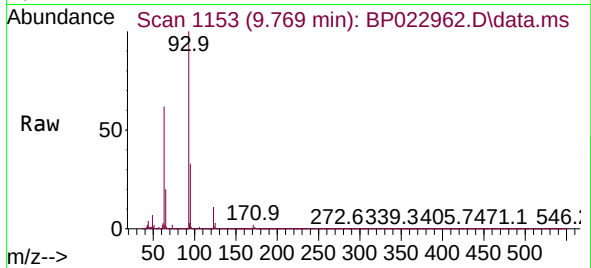
123 10.6 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#29

2,4-Dichlorophenol

Concen: 34.216 ng/ul

RT: 10.010 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BP022962.D

Acq: 09 Nov 2024 11:50

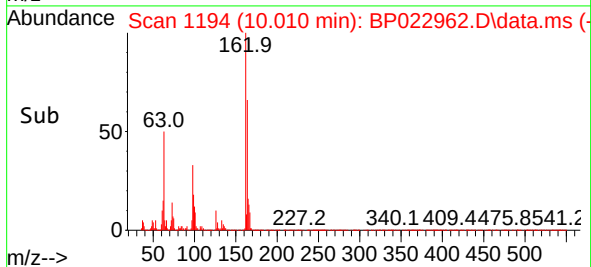
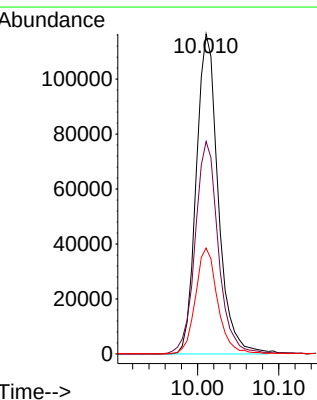
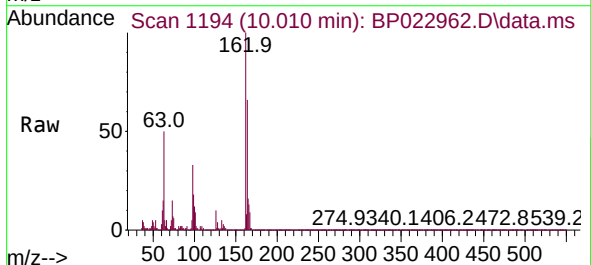
Tgt Ion:162 Resp: 217954

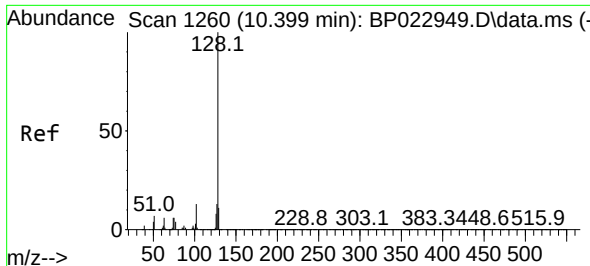
Ion Ratio Lower Upper

162 100

164 66.4 51.4 77.0

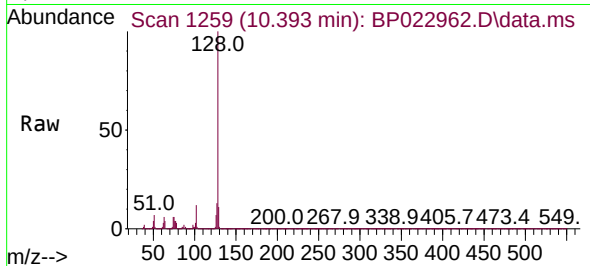
98 33.1 27.0 40.6





#30
Naphthalene
Concen: 28.151 ng/ul
RT: 10.393 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

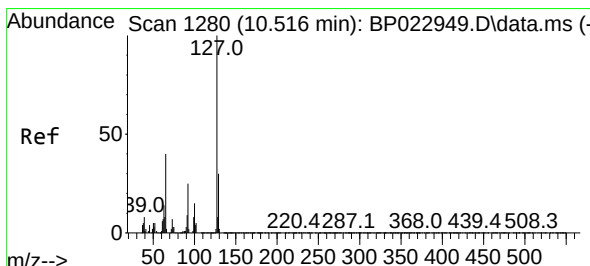
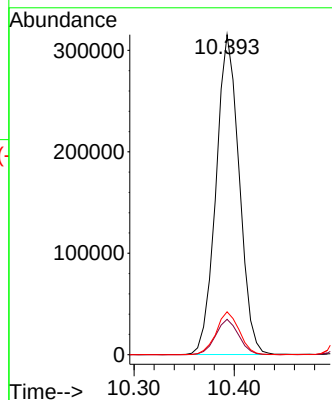
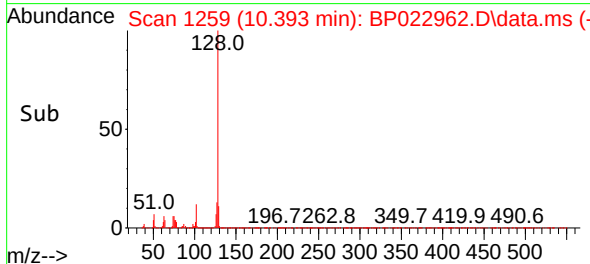
Instrument :
BNA_P
ClientSampleId :
GCP72MS



Tgt Ion:128 Resp: 50602
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.4 10.2 15.2

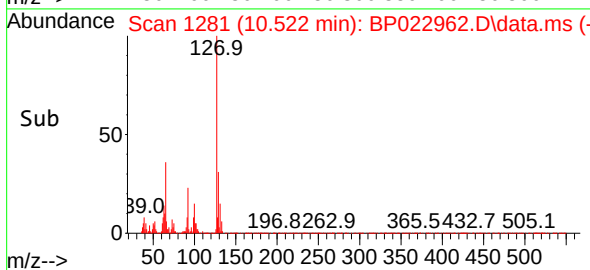
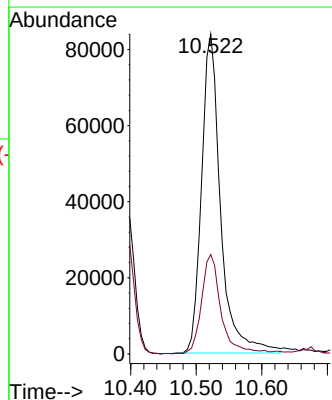
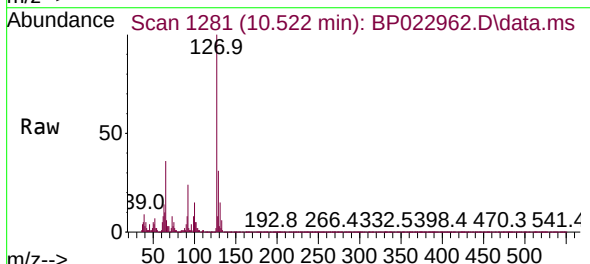
Manual Integrations
APPROVED

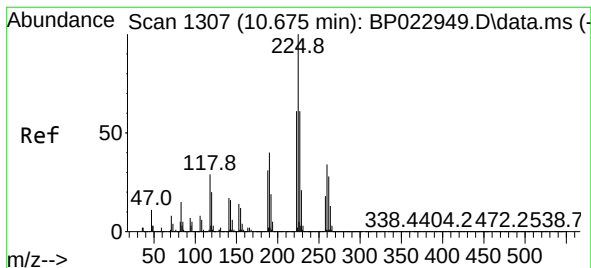
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#32
4-Chloroaniline
Concen: 22.832 ng/ul
RT: 10.522 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

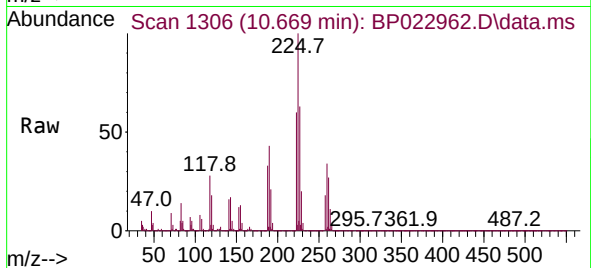
Tgt Ion:127 Resp: 169709
Ion Ratio Lower Upper
127 100
129 31.0 26.4 39.6





#33
Hexachlorobutadiene
Concen: 25.669 ng/ul
RT: 10.669 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

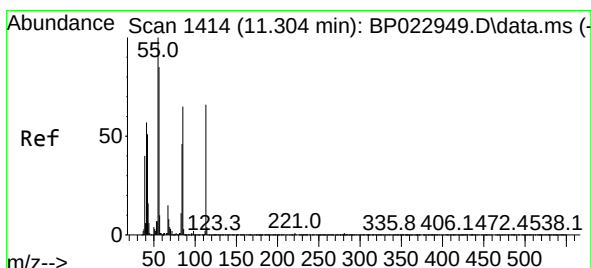
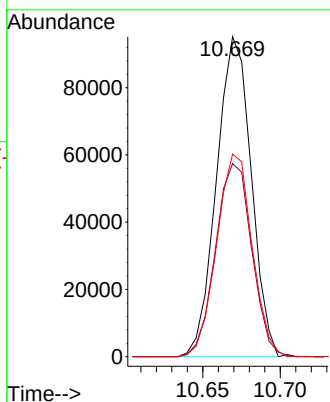
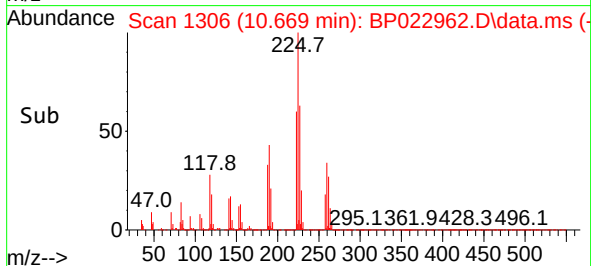
Instrument :
BNA_P
ClientSampleId :
GCP72MS



Tgt Ion:225 Resp: 14794
Ion Ratio Lower Upper
225 100
223 60.2 49.7 74.5
227 60.2 51.4 77.0

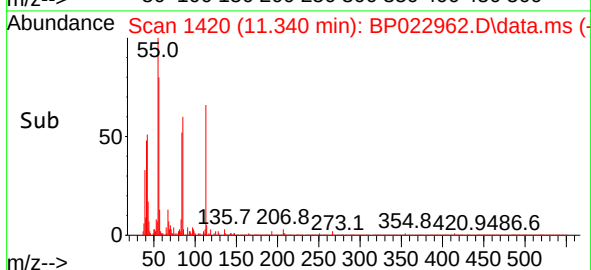
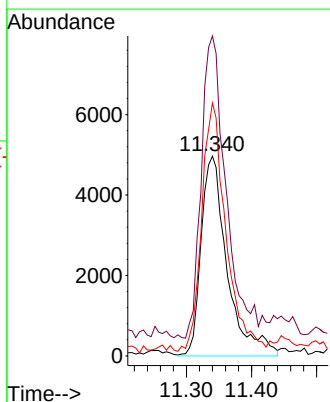
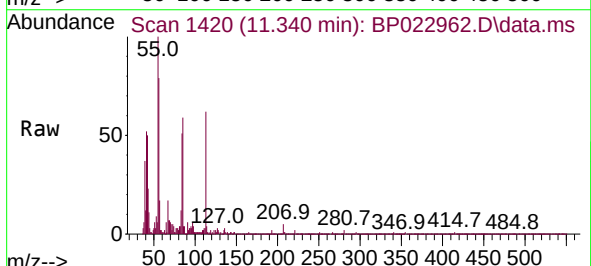
Manual Integrations
APPROVED

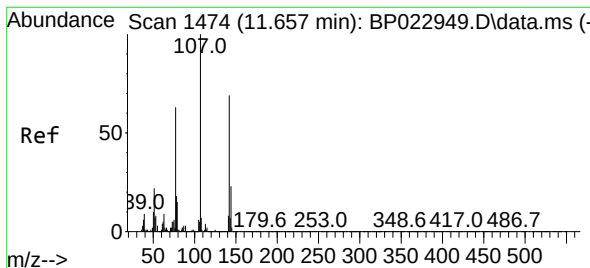
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Caprolactam
Concen: 7.313 ng/ul m
RT: 11.340 min Scan# 1420
Delta R.T. 0.030 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

Tgt Ion:113 Resp: 13855
Ion Ratio Lower Upper
113 100
55 160.2 123.0 184.6
56 126.6 99.8 149.8





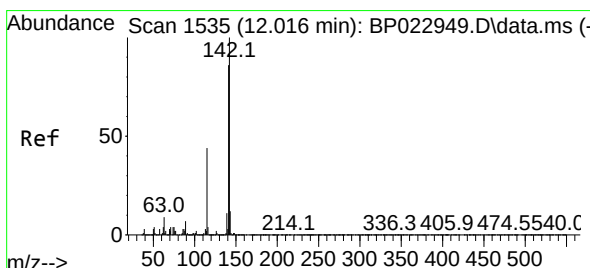
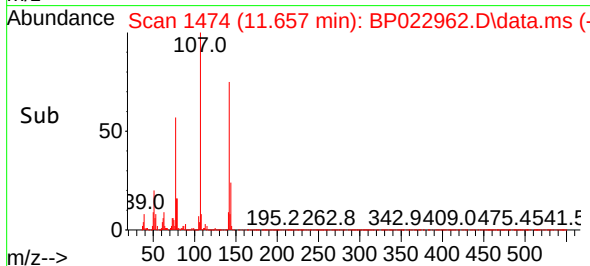
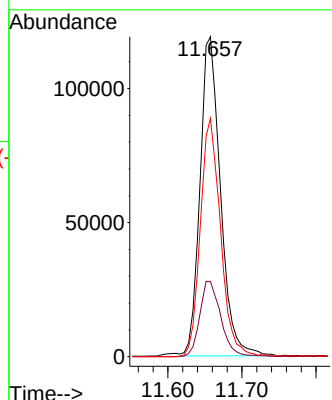
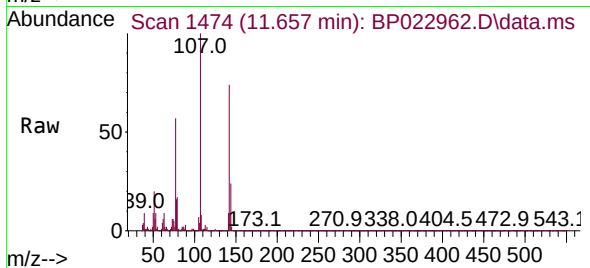
#35
4-Chloro-3-methylphenol
Concen: 33.303 ng/ul
RT: 11.657 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

Instrument :
BNA_P
ClientSampleId :
GCP72MS

Tgt Ion:107 Resp: 228214
Ion Ratio Lower Upper
107 100
144 23.5 18.8 28.2
142 74.5 59.8 89.8

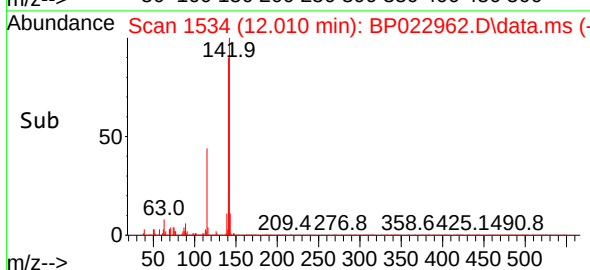
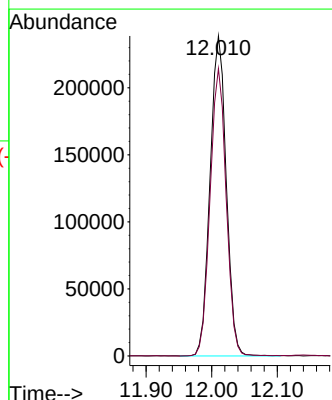
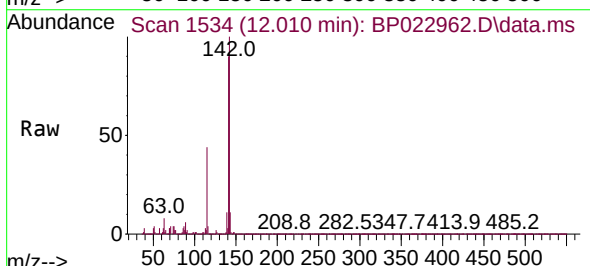
Manual Integrations
APPROVED

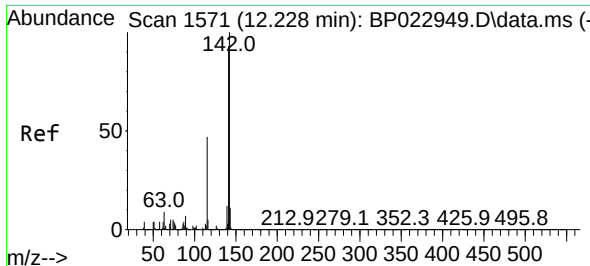
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#36
2-Methylnaphthalene
Concen: 30.166 ng/ul
RT: 12.010 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

Tgt Ion:142 Resp: 409364
Ion Ratio Lower Upper
142 100
141 89.8 73.1 109.7





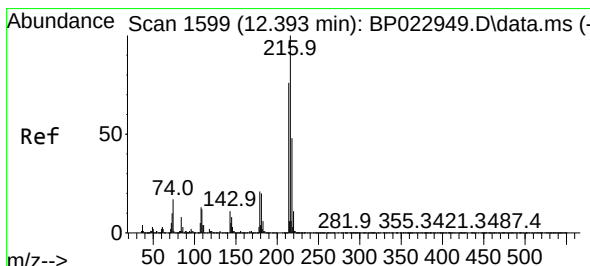
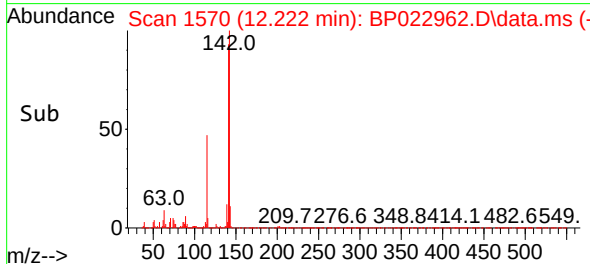
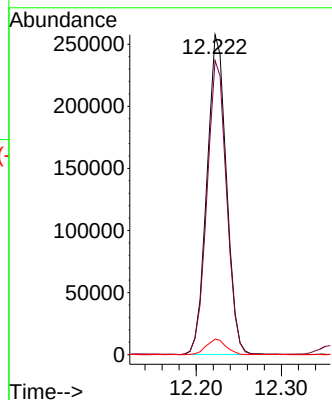
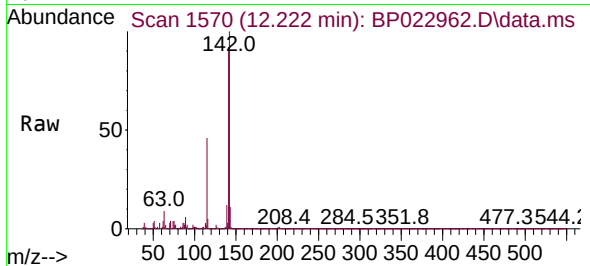
#37
1-Methylnaphthalene
Concen: 29.468 ng/ul
RT: 12.222 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

Instrument :
BNA_P
ClientSampleId :
GCP72MS

Tgt Ion:142 Resp: 40880
Ion Ratio Lower Upper
142 100
141 91.9 73.8 110.8
116 4.9 4.2 6.4

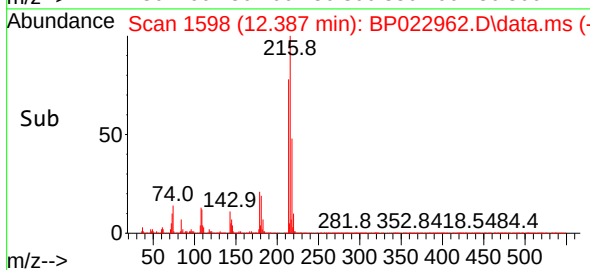
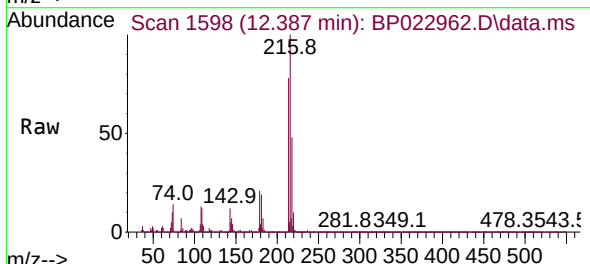
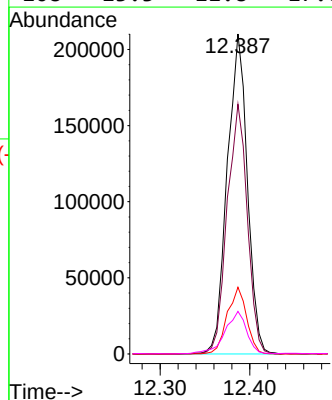
Manual Integrations
APPROVED

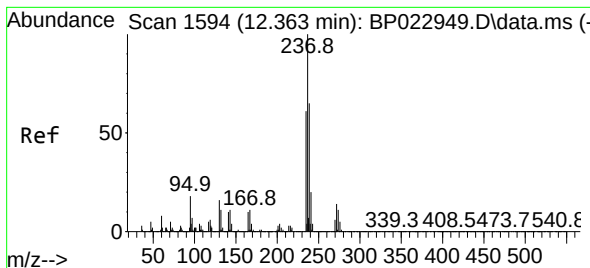
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.558 ng/ul
RT: 12.387 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

Tgt Ion:216 Resp: 326557
Ion Ratio Lower Upper
216 100
214 78.1 59.4 89.2
179 20.8 17.3 25.9
108 13.3 11.8 17.6





#40

Hexachlorocyclopentadiene

Concen: 23.925 ng/ul

RT: 12.357 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BP022962.D

Acq: 09 Nov 2024 11:50

Instrument :

BNA_P

ClientSampleId :

GCP72MS

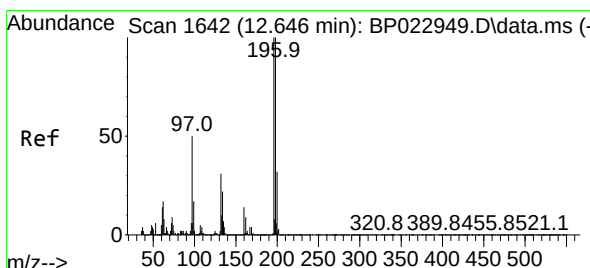
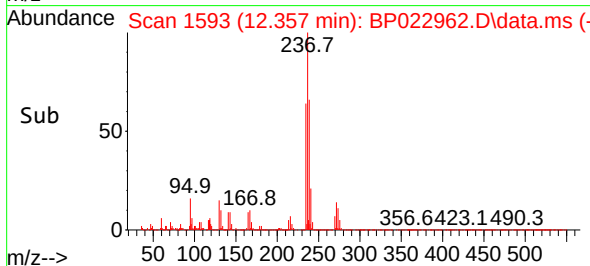
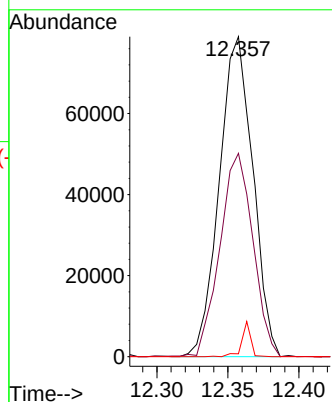
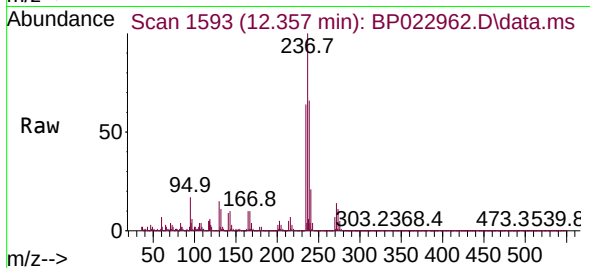
Tgt Ion:	237	Resp:	13003
Ion Ratio	Lower	Upper	
237	100		
235	63.4	48.6	73.0
272	0.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#41

2,4,6-Trichlorophenol

Concen: 37.447 ng/ul

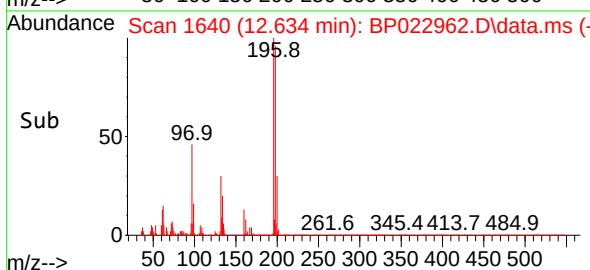
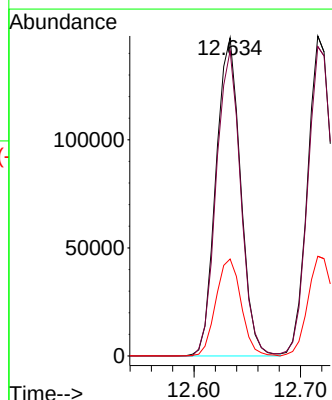
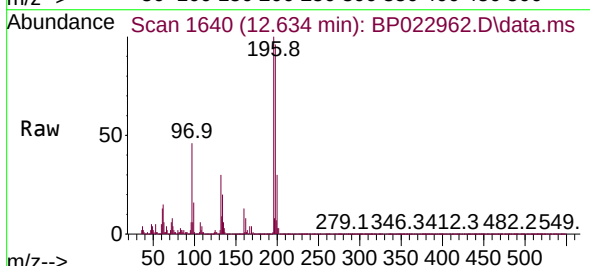
RT: 12.634 min Scan# 1640

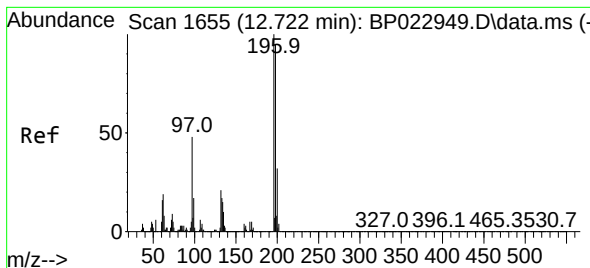
Delta R.T. -0.006 min

Lab File: BP022962.D

Acq: 09 Nov 2024 11:50

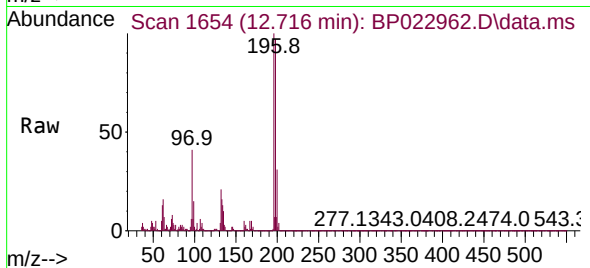
Tgt Ion:	196	Resp:	235951
Ion Ratio	Lower	Upper	
196	100		
198	96.0	80.5	120.7
200	33.0	25.2	37.8





#42
2,4,5-Trichlorophenol
Concen: 37.765 ng/ul
RT: 12.716 min Scan# 1654
Delta R.T. -0.012 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

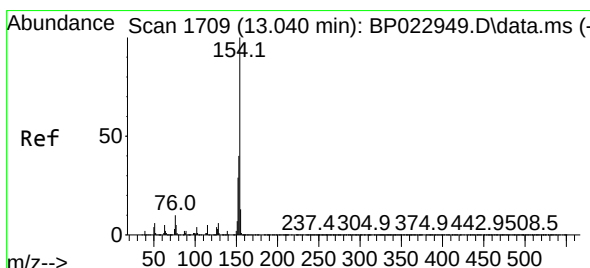
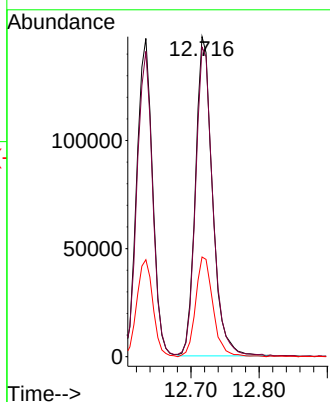
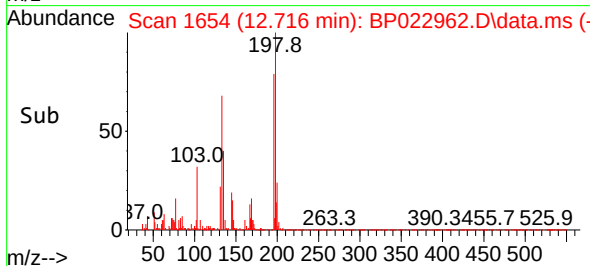
Instrument :
BNA_P
ClientSampleId :
GCP72MS



Tgt Ion:196 Resp: 25653
Ion Ratio Lower Upper
196 100
198 96.7 79.6 119.4
200 31.1 25.0 37.6

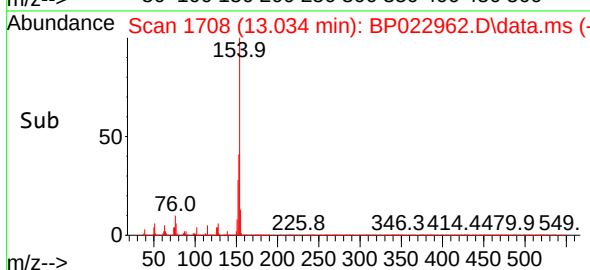
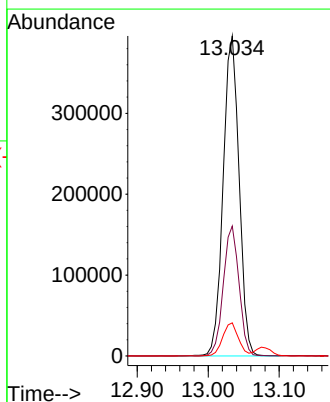
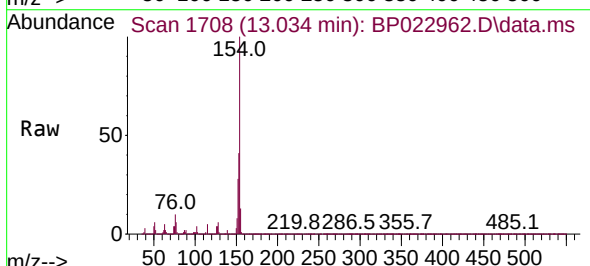
Manual Integrations
APPROVED

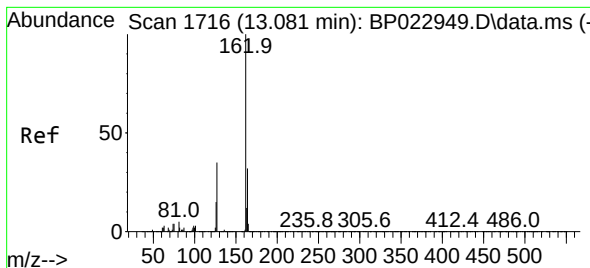
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#43
1,1'-Biphenyl
Concen: 31.304 ng/ul
RT: 13.034 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

Tgt Ion:154 Resp: 614828
Ion Ratio Lower Upper
154 100
153 40.6 32.0 48.0
76 10.3 8.4 12.6





#44

2-Chloronaphthalene

Concen: 31.857 ng/ul

RT: 13.075 min Scan# 1716

Delta R.T. -0.006 min

Lab File: BP022962.D

Acq: 09 Nov 2024 11:50

Instrument :

BNA_P

ClientSampleId :

GCP72MS

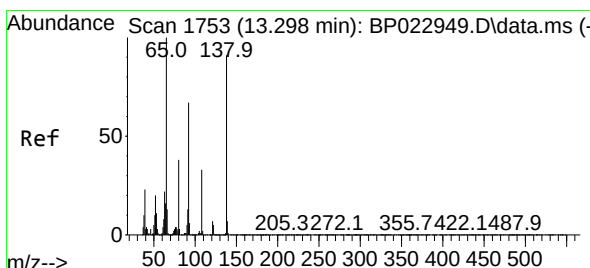
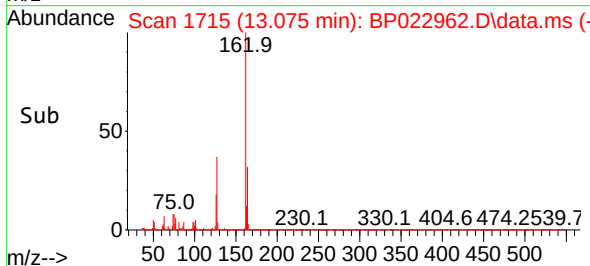
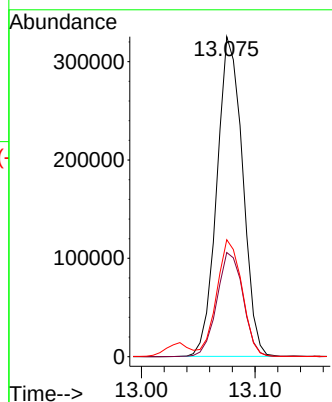
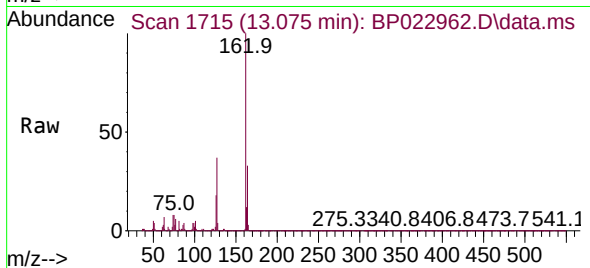
Tgt Ion:	162	Resp:	51146
Ion Ratio	Lower	Upper	
162	100		
164	32.6	26.6	40.0
127	36.6	30.2	45.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#45

2-Nitroaniline

Concen: 34.830 ng/ul

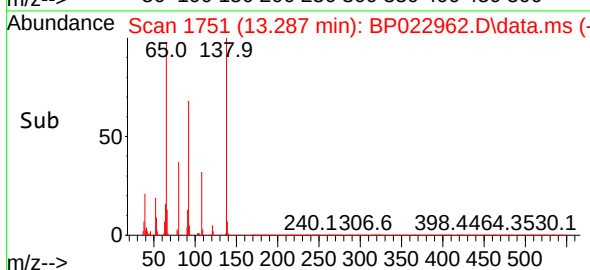
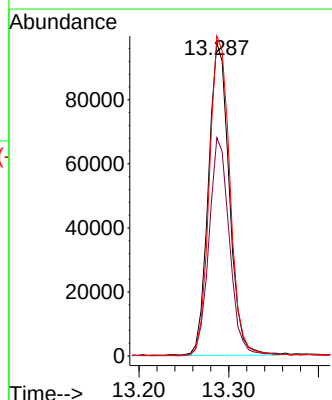
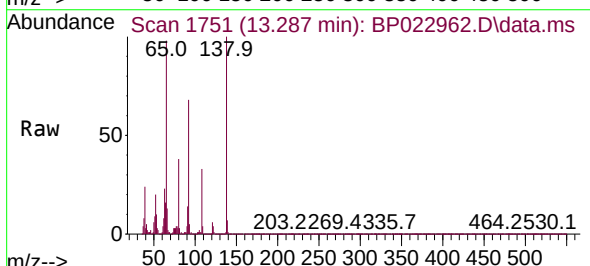
RT: 13.287 min Scan# 1751

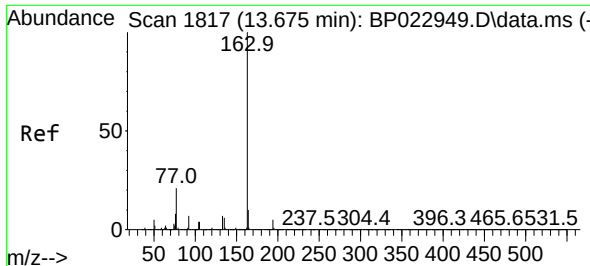
Delta R.T. 0.000 min

Lab File: BP022962.D

Acq: 09 Nov 2024 11:50

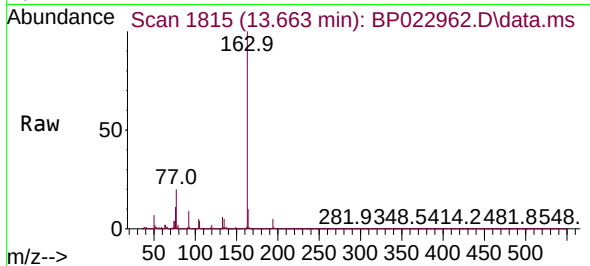
Tgt Ion:	65	Resp:	157016
Ion Ratio	Lower	Upper	
65	100		
92	69.7	54.2	81.2
138	102.1	65.1	97.7





#47
Dimethylphthalate
Concen: 33.542 ng/ul
RT: 13.663 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

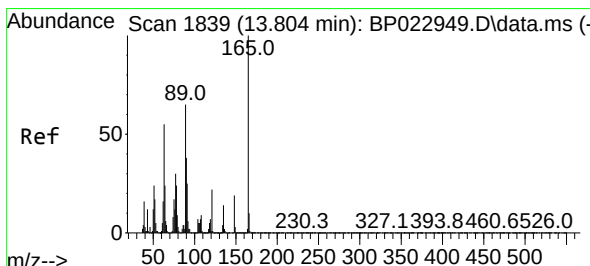
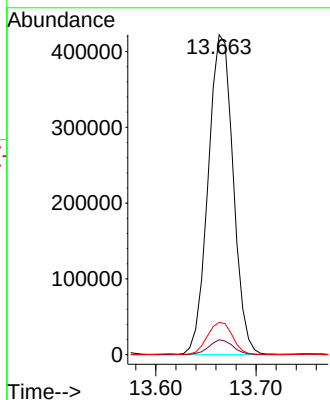
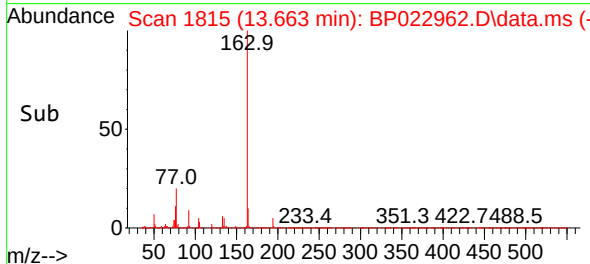
Instrument :
BNA_P
ClientSampleId :
GCP72MS



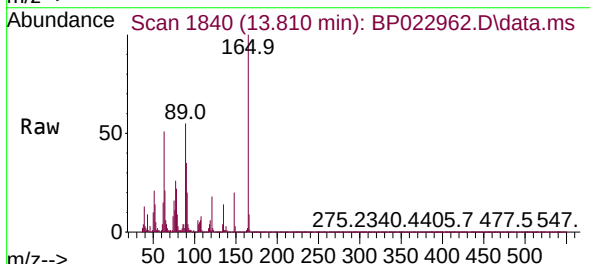
Tgt Ion:163 Resp: 730740
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.1 8.2 12.4

Manual Integrations
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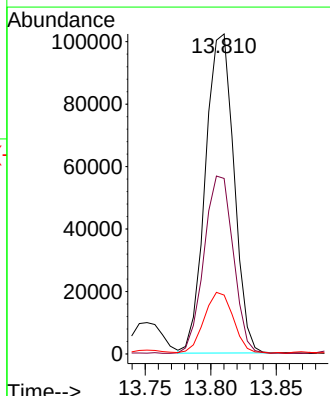
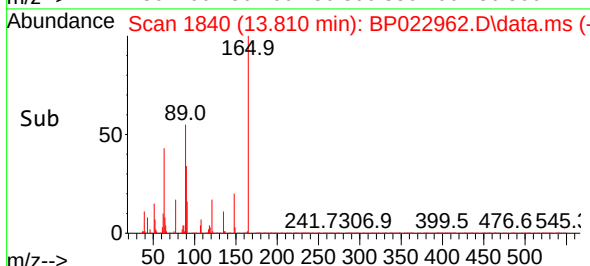
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

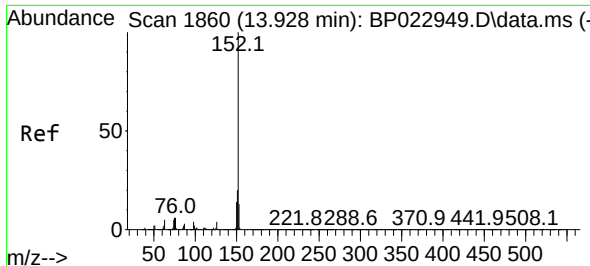


#48
2,6-Dinitrotoluene
Concen: 36.450 ng/ul
RT: 13.810 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50



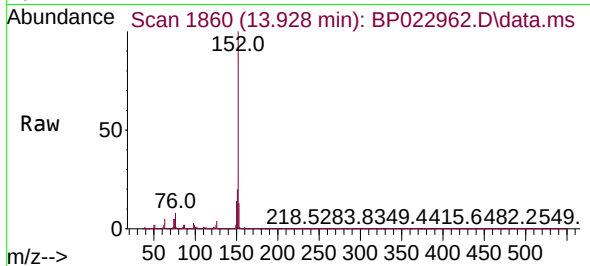
Tgt Ion:165 Resp: 154468
Ion Ratio Lower Upper
165 100
89 54.9 50.6 75.8
121 18.4 15.8 23.8





#50
Acenaphthylene
Concen: 32.236 ng/ul
RT: 13.928 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

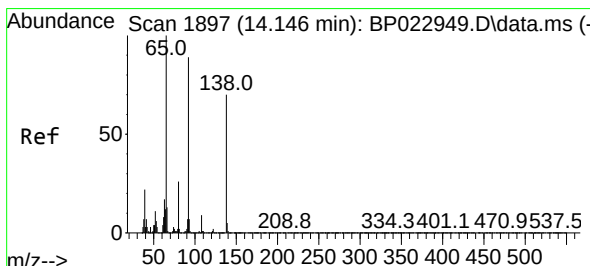
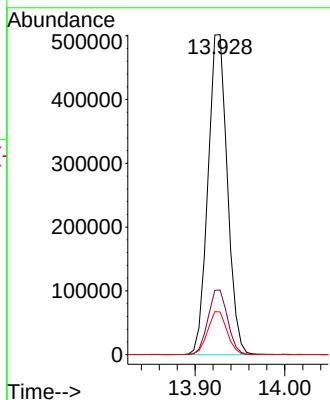
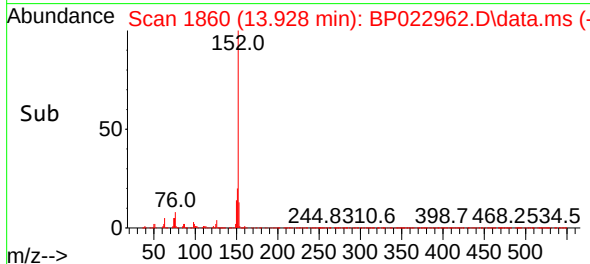
Instrument :
BNA_P
ClientSampleId :
GCP72MS



Tgt Ion:152 Resp: 751102
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.3 10.2 15.2

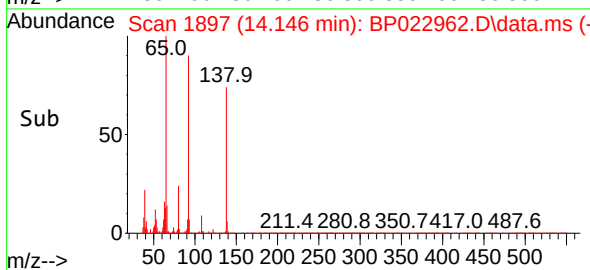
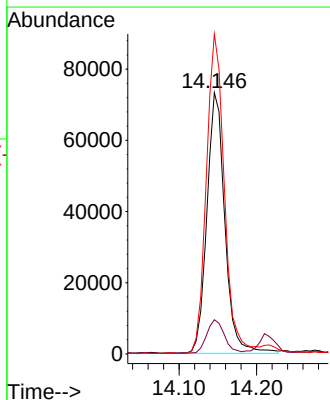
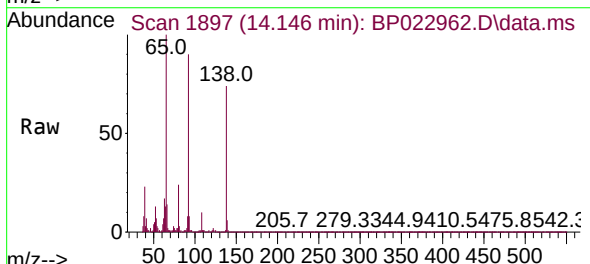
Manual Integrations
APPROVED

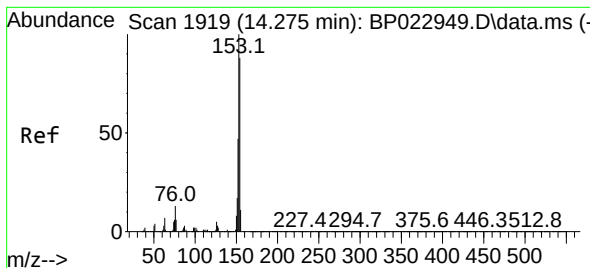
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#51
3-Nitroaniline
Concen: 32.295 ng/ul
RT: 14.146 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

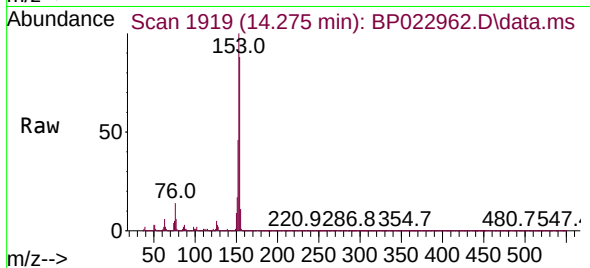
Tgt Ion:138 Resp: 117878
Ion Ratio Lower Upper
138 100
108 13.1 12.7 19.1
92 122.5 107.8 161.8





#52
Acenaphthene
Concen: 32.427 ng/ul
RT: 14.275 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

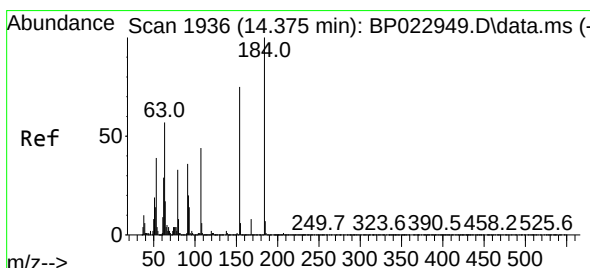
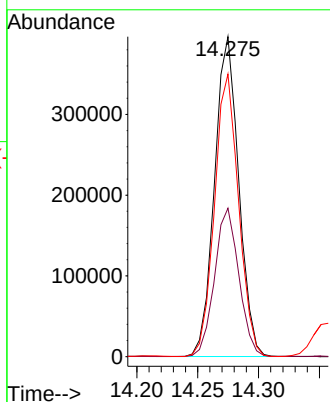
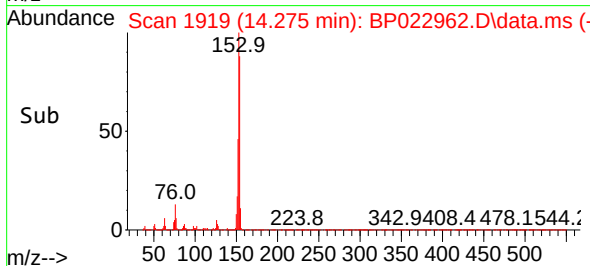
Instrument :
BNA_P
ClientSampleId :
GCP72MS



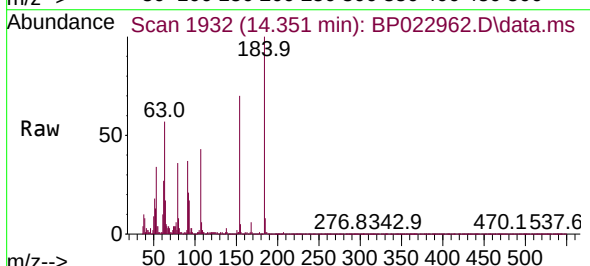
Tgt Ion:153 Resp: 548530
Ion Ratio Lower Upper
153 100
152 46.4 39.6 59.4
154 88.3 70.9 106.3

Manual Integrations
APPROVED

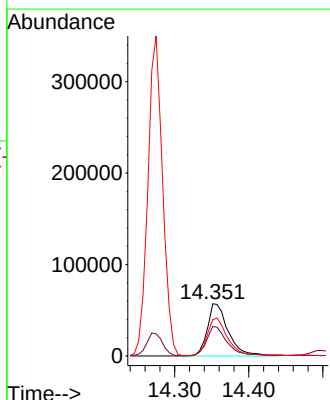
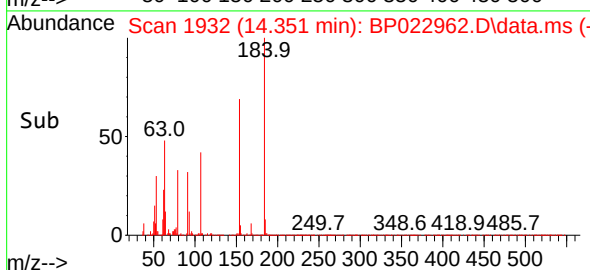
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

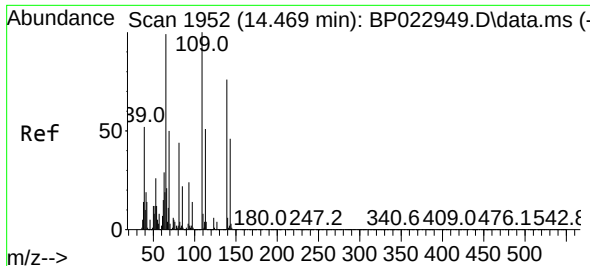


#53
2,4-Dinitrophenol
Concen: 37.197 ng/ul
RT: 14.351 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50



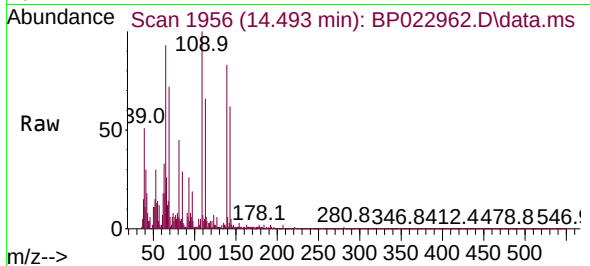
Tgt Ion:184 Resp: 111850
Ion Ratio Lower Upper
184 100
63 56.5 50.1 75.1
154 69.6 58.2 87.4





#55
4-Nitrophenol
Concen: 8.787 ng/ul
RT: 14.493 min Scan# 1956
Delta R.T. 0.012 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

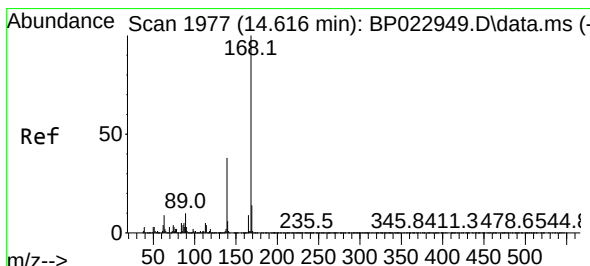
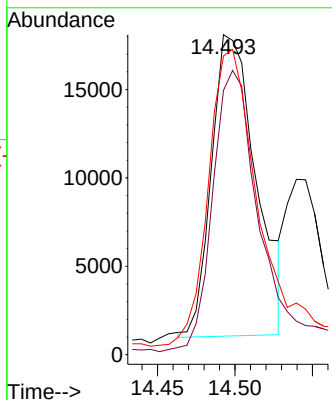
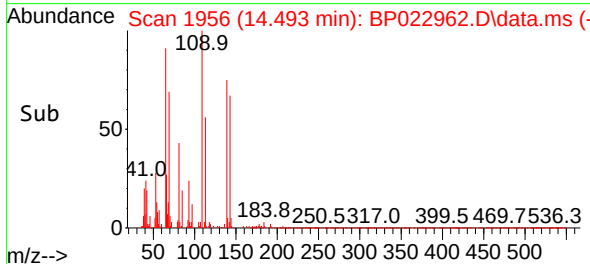
Instrument :
BNA_P
ClientSampleId :
GCP72MS



Tgt Ion:109 Resp: 34129
Ion Ratio Lower Upper
109 100
139 82.6 64.6 96.8
65 93.3 80.6 120.8

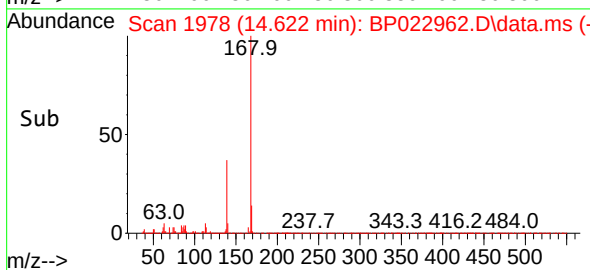
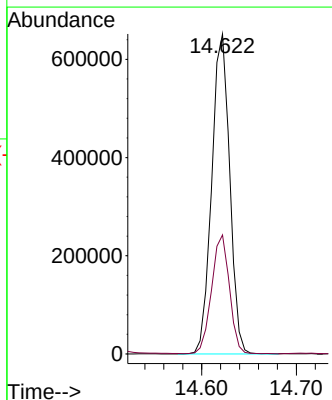
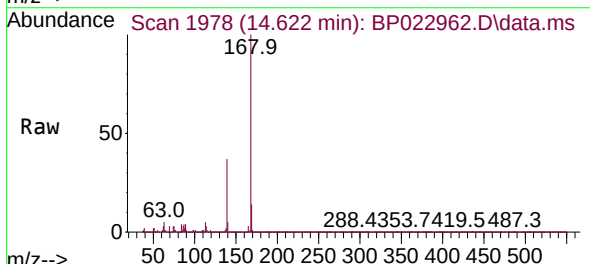
Manual Integrations
APPROVED

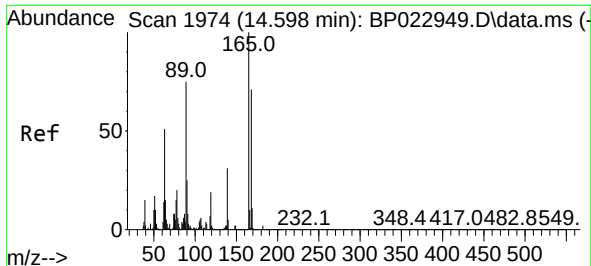
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 32.808 ng/ul
RT: 14.622 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

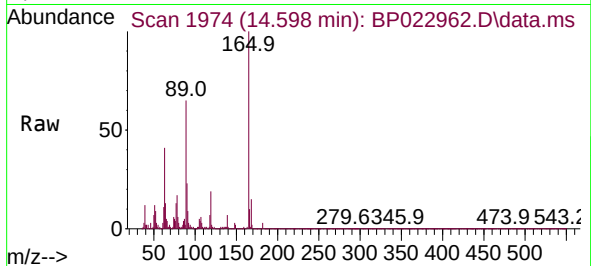
Tgt Ion:168 Resp: 857444
Ion Ratio Lower Upper
168 100
139 37.2 29.7 44.5





#57
2,4-Dinitrotoluene
Concen: 35.187 ng/ul
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

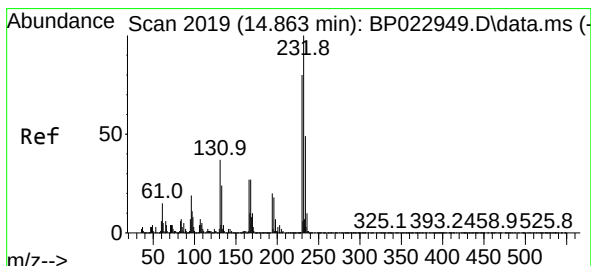
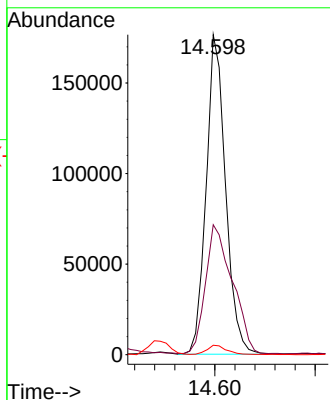
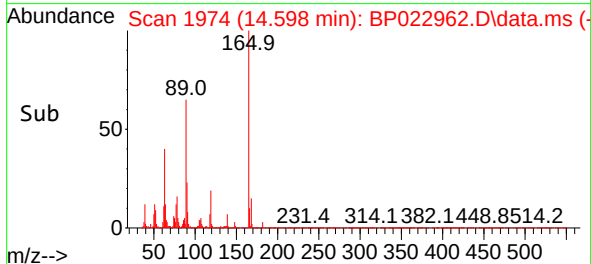
Instrument :
BNA_P
ClientSampleId :
GCP72MS



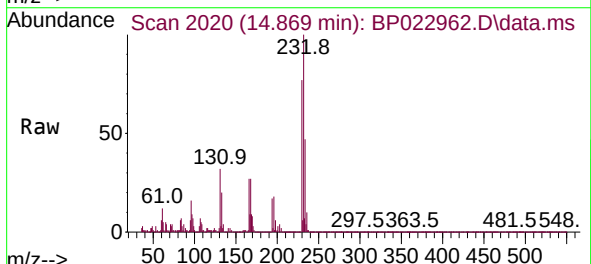
Tgt Ion:165 Resp: 237660
Ion Ratio Lower Upper
165 100
63 40.6 41.3 61.9
182 3.0 2.5 3.7

Manual Integrations
APPROVED

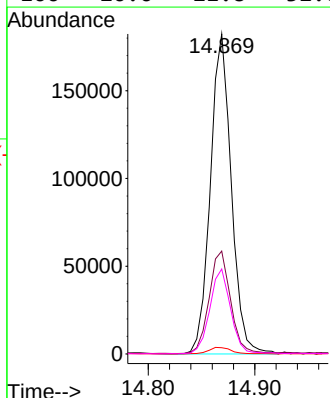
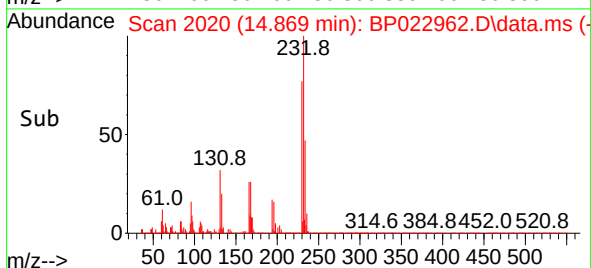
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

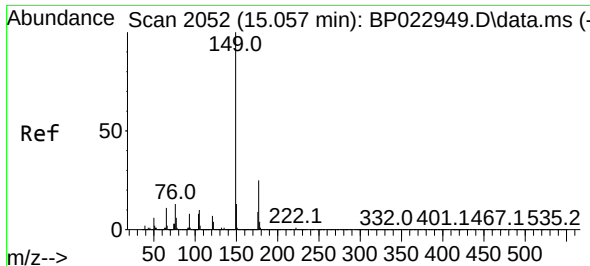


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.525 ng/ul
RT: 14.869 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50



Tgt Ion:232 Resp: 249163
Ion Ratio Lower Upper
232 100
131 32.1 27.0 40.6
130 2.0 1.9 2.9
166 26.6 21.8 32.6





#59
Diethylphthalate
Concen: 33.866 ng/ul
RT: 15.051 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

Instrument :

BNA_P

ClientSampleId :

GCP72MS

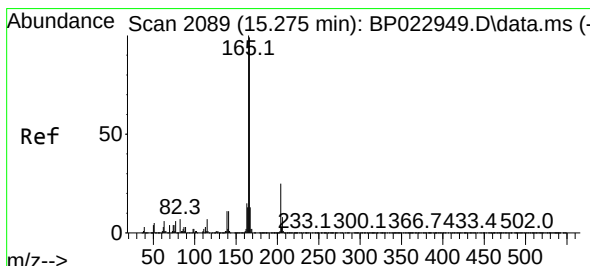
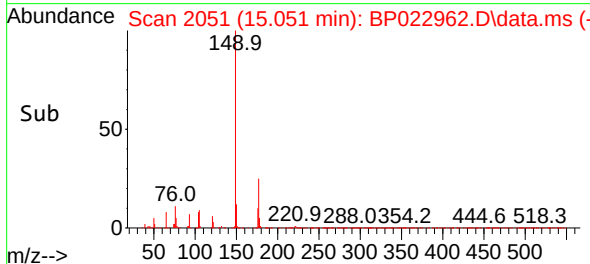
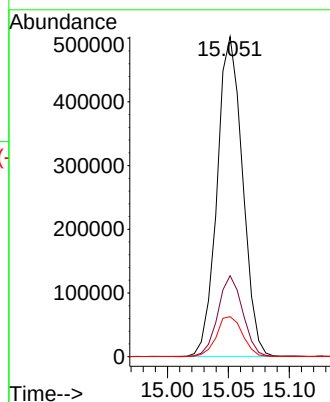
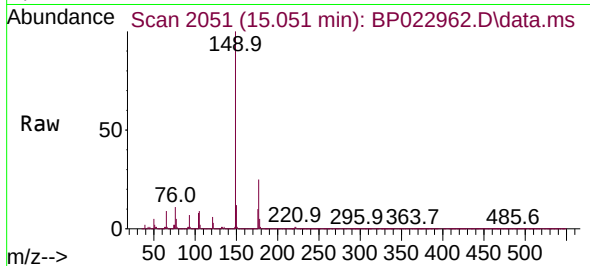
Tgt Ion:149 Resp: 72969
Ion Ratio Lower Upper
149 100
177 25.3 19.7 29.5
150 12.5 9.8 14.6

Manual Integrations

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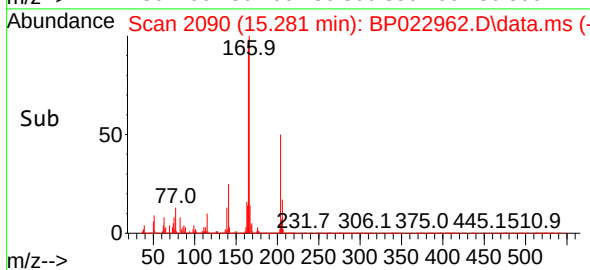
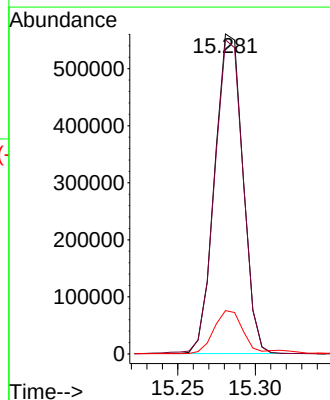
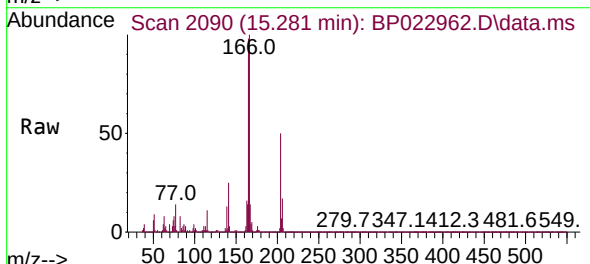
Reviewed By :Yogesh Patel 11/11/2024

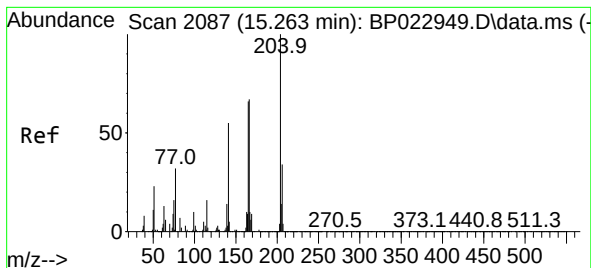
Supervised By :mohammad ahmed 11/11/2024



#61
Fluorene
Concen: 33.205 ng/ul
RT: 15.281 min Scan# 2090
Delta R.T. -0.012 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

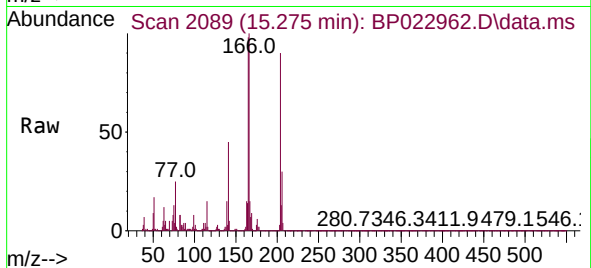
Tgt Ion:166 Resp: 710308
Ion Ratio Lower Upper
166 100
165 98.2 79.5 119.3
167 13.5 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 34.016 ng/ul
RT: 15.275 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

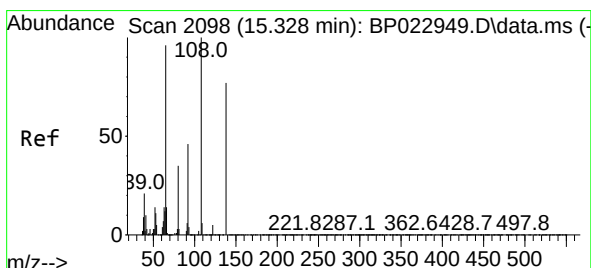
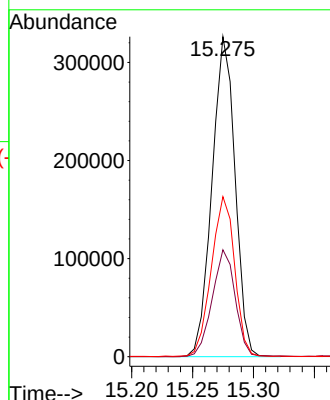
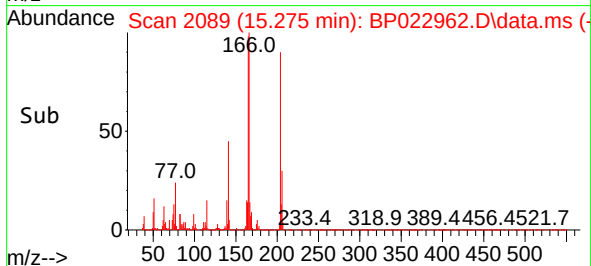
Instrument :
BNA_P
ClientSampleId :
GCP72MS



Tgt Ion:204 Resp: 428452
Ion Ratio Lower Upper
204 100
206 33.4 27.2 40.8
141 50.0 44.6 66.8

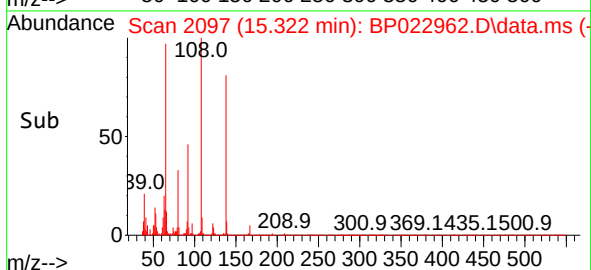
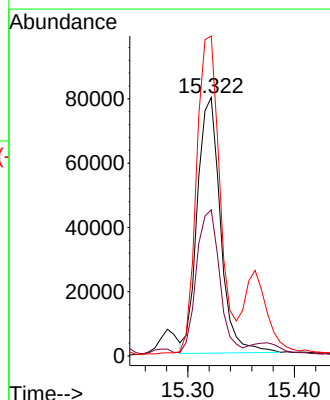
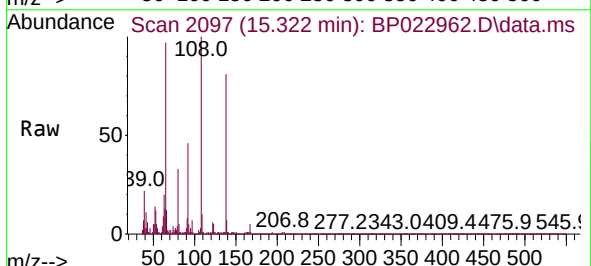
Manual Integrations
APPROVED

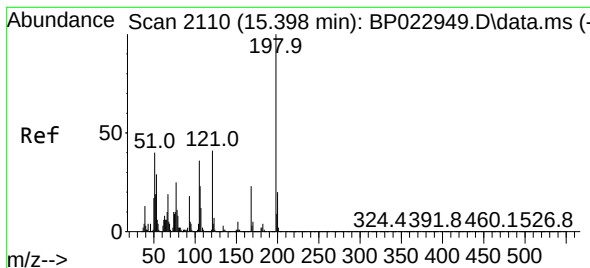
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#63
4-Nitroaniline
Concen: 35.403 ng/ul
RT: 15.322 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

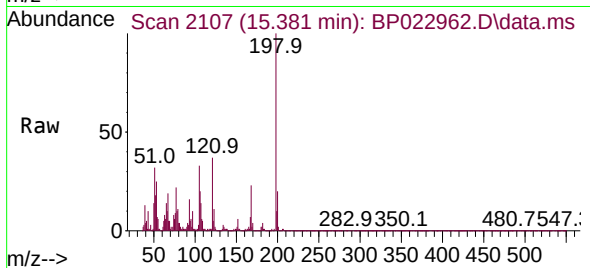
Tgt Ion:138 Resp: 120246
Ion Ratio Lower Upper
138 100
92 56.6 53.9 80.9
108 123.8 106.6 159.8





#66
4,6-Dinitro-2-methylphenol
Concen: 36.376 ng/ul
RT: 15.381 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

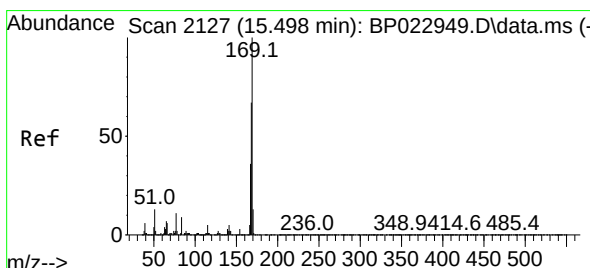
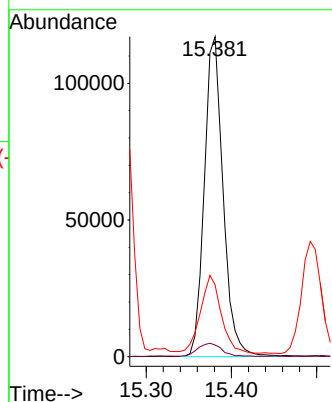
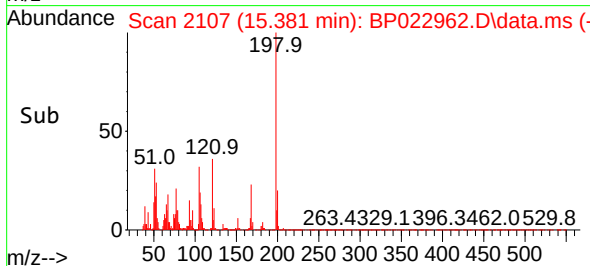
Instrument :
BNA_P
ClientSampleId :
GCP72MS



Tgt Ion:198 Resp: 179229
Ion Ratio Lower Upper
198 100
182 3.7 3.8 5.8
77 22.5 20.0 30.0

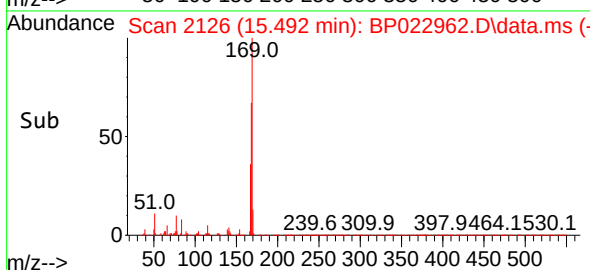
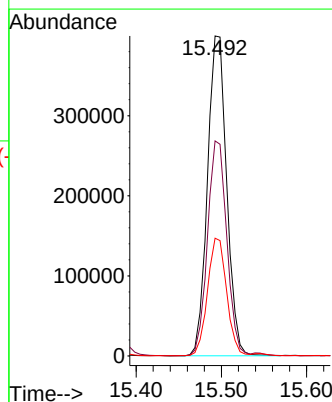
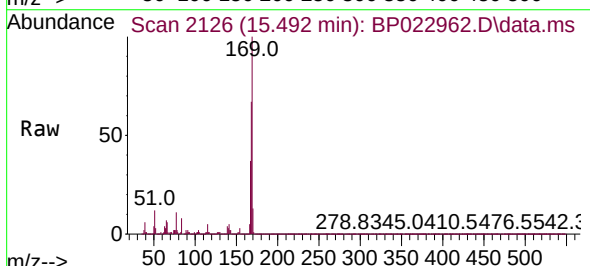
Manual Integrations
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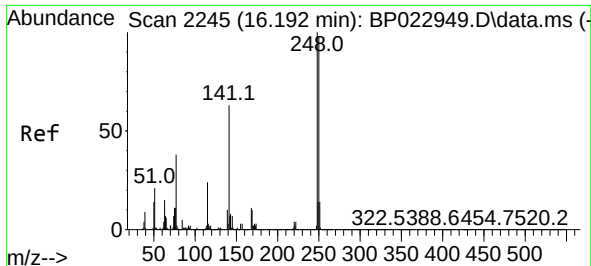
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#67
N-Nitrosodiphenylamine
Concen: 35.167 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

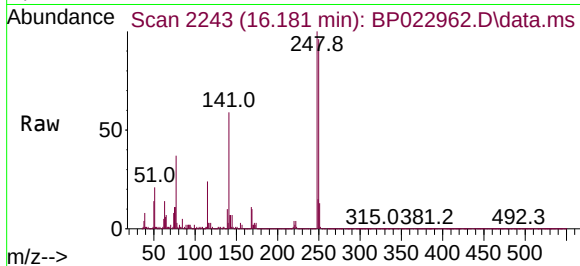
Tgt Ion:169 Resp: 625677
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.0
167 36.8 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 35.714 ng/ul
RT: 16.181 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

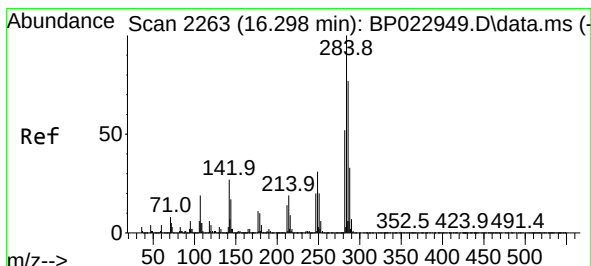
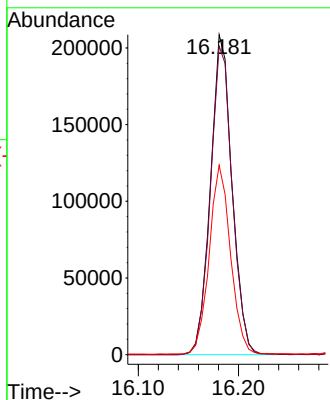
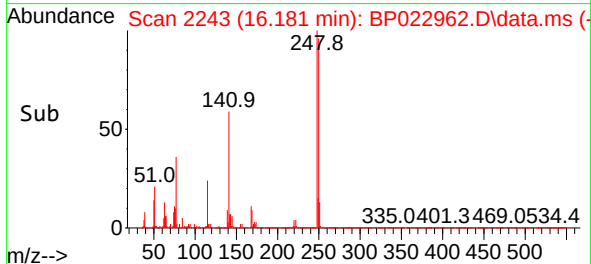
Instrument :
BNA_P
ClientSampleId :
GCP72MS



Tgt Ion:248 Resp: 31139
Ion Ratio Lower Upper
248 100
250 96.4 77.1 115.7
141 59.2 50.7 76.1

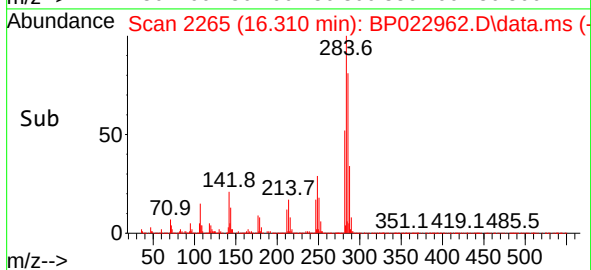
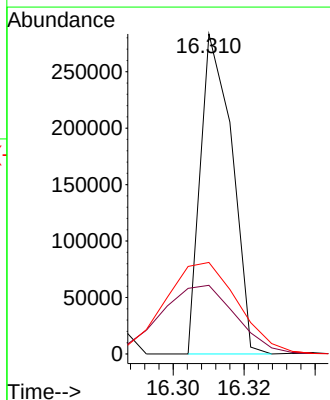
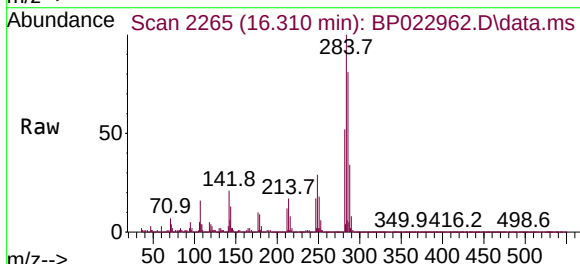
Manual Integrations
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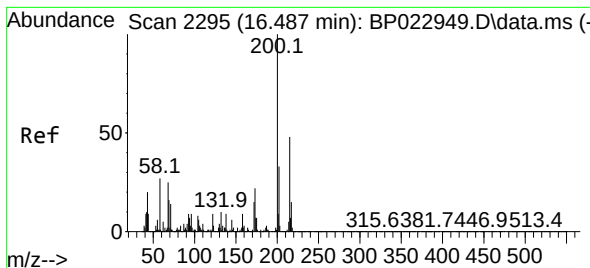
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#69
Hexachlorobenzene
Concen: 15.909 ng/ul m
RT: 16.310 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

Tgt Ion:284 Resp: 174615
Ion Ratio Lower Upper
284 100
142 21.5 21.5 32.3#
249 28.6 25.6 38.4





#70

Atrazine

Concen: 24.245 ng/ul

RT: 16.481 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP022962.D

Acq: 09 Nov 2024 11:50

Instrument :

BNA_P

ClientSampleId :

GCP72MS

Tgt Ion:200 Resp: 208510

Ion Ratio Lower Upper

200 100

173 23.1 18.6 27.8

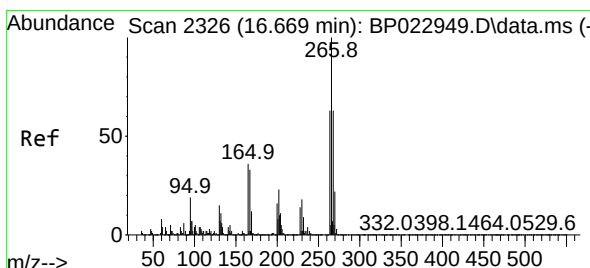
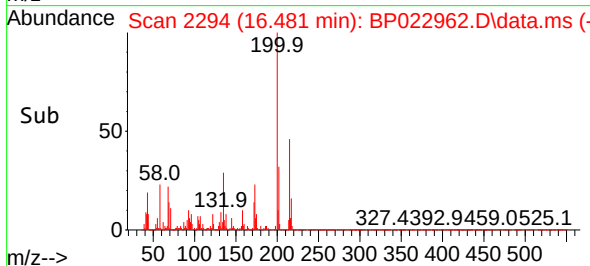
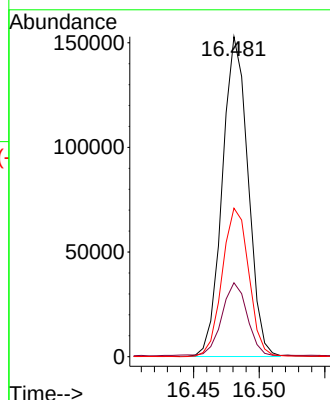
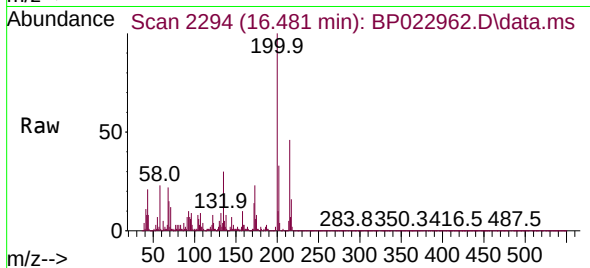
215 46.4 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#71

Pentachlorophenol

Concen: 39.171 ng/ul

RT: 16.669 min Scan# 2326

Delta R.T. -0.017 min

Lab File: BP022962.D

Acq: 09 Nov 2024 11:50

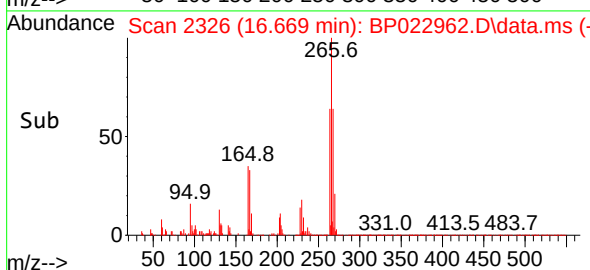
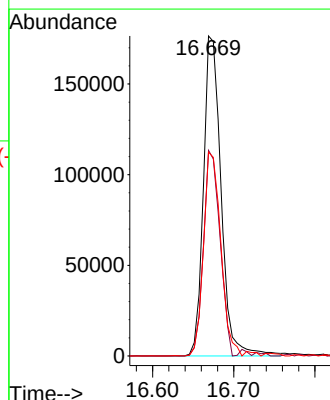
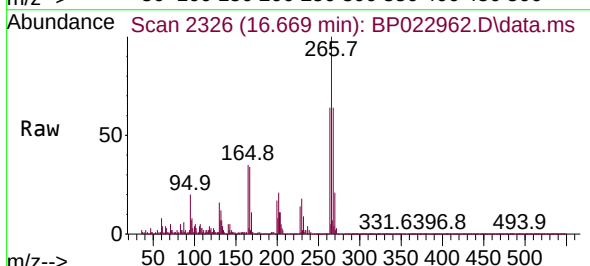
Tgt Ion:266 Resp: 266932

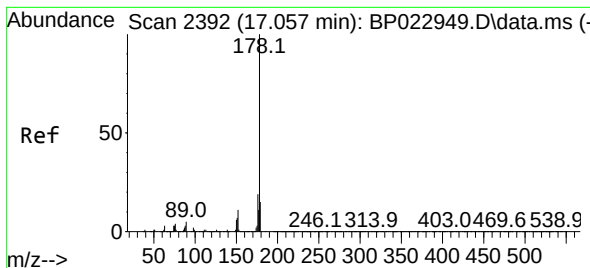
Ion Ratio Lower Upper

266 100

264 64.2 50.7 76.1

268 68.1 51.9 77.9





#72

Phenanthrene

Concen: 34.385 ng/u1

RT: 17.063 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP022962.D

Acq: 09 Nov 2024 11:50

Instrument :

BNA_P

ClientSampleId :

GCP72MS

Tgt Ion:178 Resp: 125002

Ion Ratio Lower Upper

178 100

179 15.2 12.7 19.1

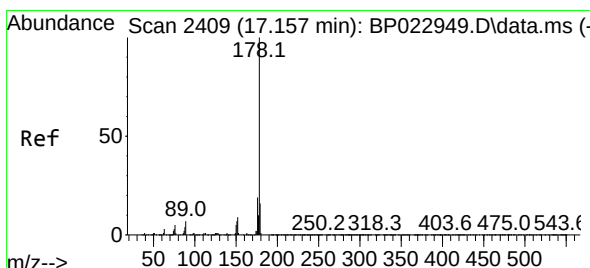
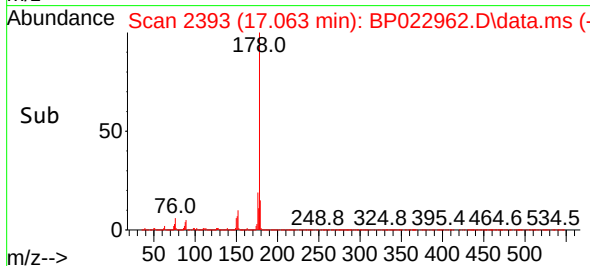
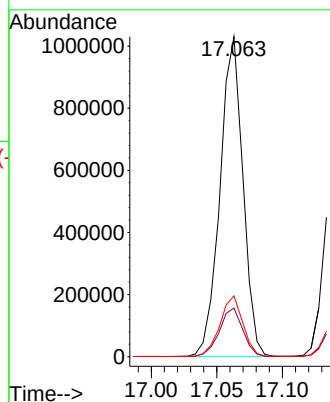
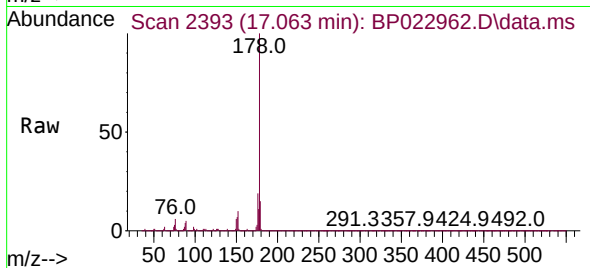
176 19.0 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#74

Anthracene

Concen: 33.662 ng/u1

RT: 17.145 min Scan# 2407

Delta R.T. -0.006 min

Lab File: BP022962.D

Acq: 09 Nov 2024 11:50

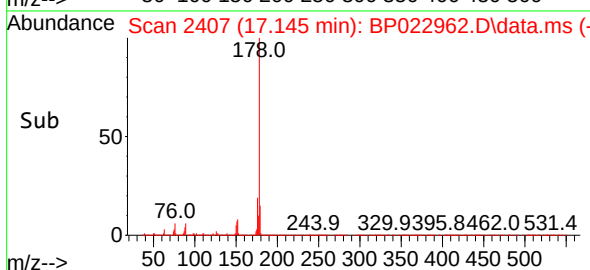
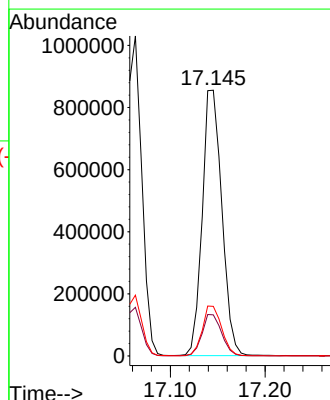
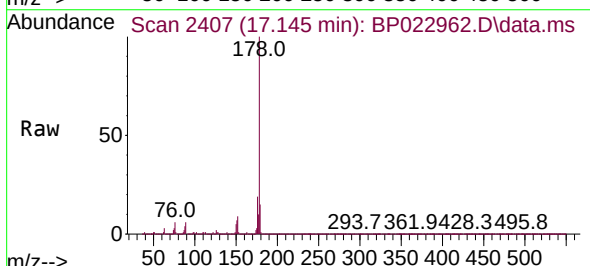
Tgt Ion:178 Resp: 1230367

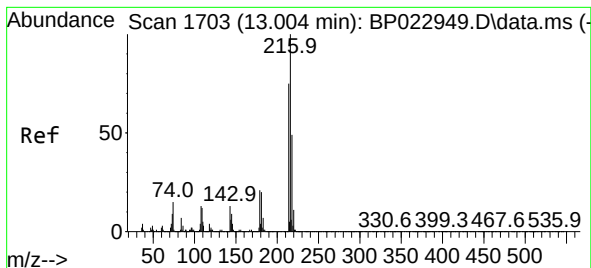
Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

176 18.7 14.5 21.7





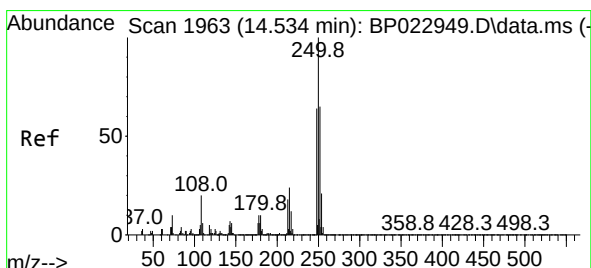
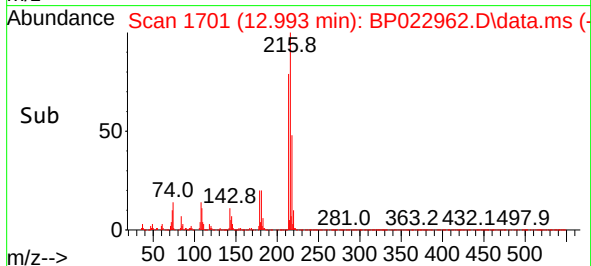
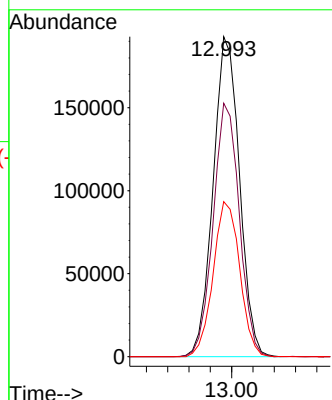
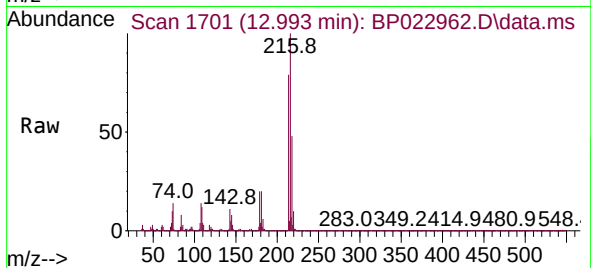
#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.551 ng/uL
RT: 12.993 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

Instrument :
BNA_P
ClientSampleId :
GCP72MS

Tgt Ion:216 Resp: 330909
Ion Ratio Lower Upper
216 100
214 79.2 60.2 90.2
218 48.5 38.1 57.1

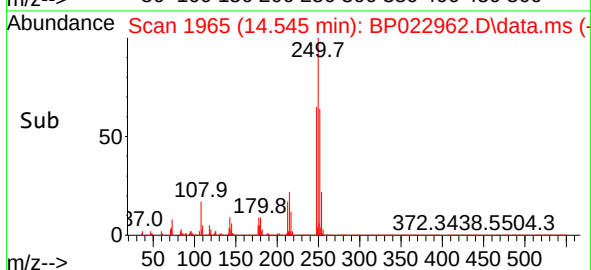
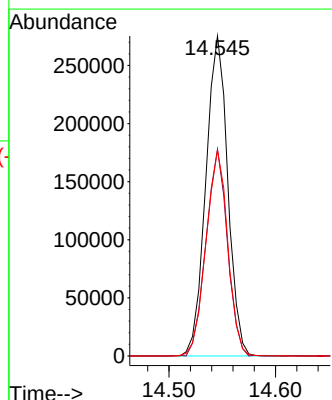
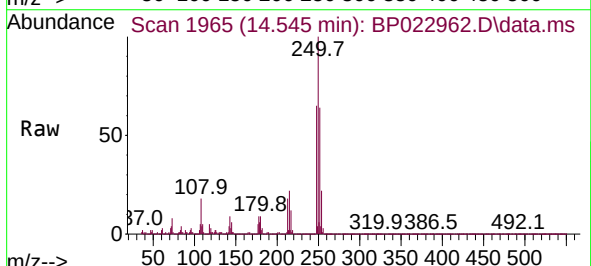
Manual Integrations
APPROVED

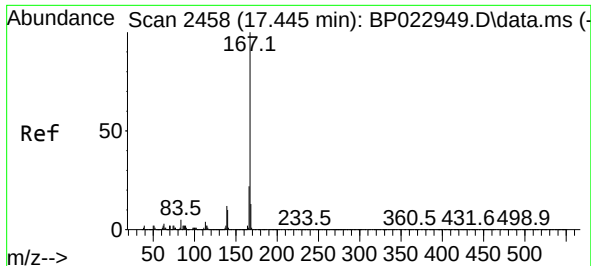
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#76
Pentachlorobenzene
Concen: 33.996 ng/uL
RT: 14.545 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

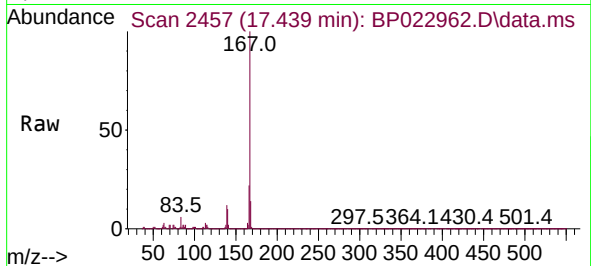
Tgt Ion:250 Resp: 394611
Ion Ratio Lower Upper
250 100
248 64.8 52.2 78.2
252 64.6 50.1 75.1





#77
Carbazole
Concen: 34.427 ng/ul
RT: 17.439 min Scan# 2458
Delta R.T. -0.006 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

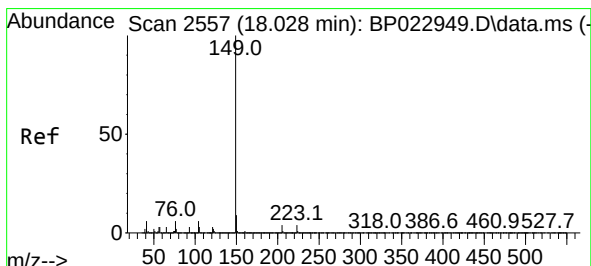
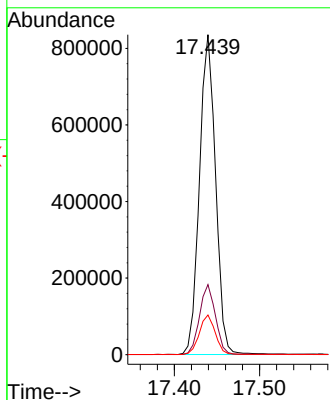
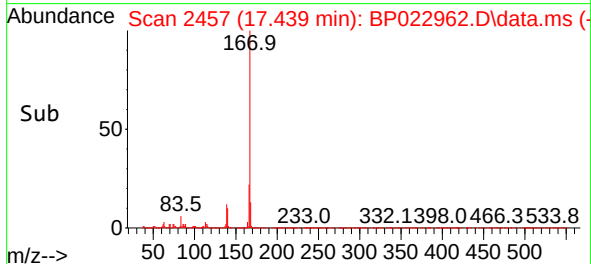
Instrument :
BNA_P
ClientSampleId :
GCP72MS



Tgt Ion:167 Resp: 109781
Ion Ratio Lower Upper
167 100
166 21.9 17.5 26.3
139 12.4 9.6 14.4

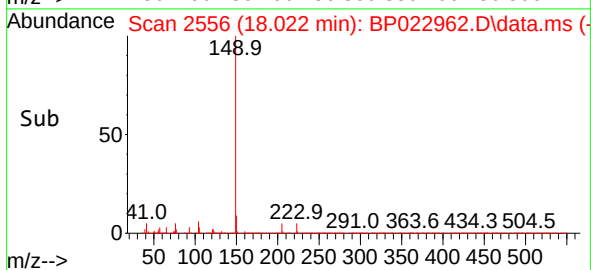
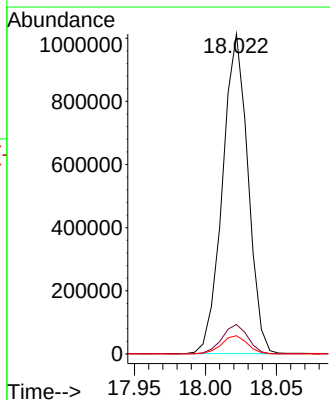
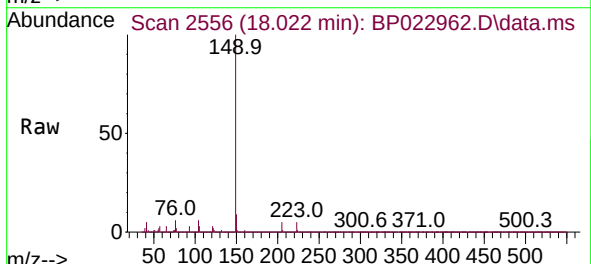
Manual Integrations
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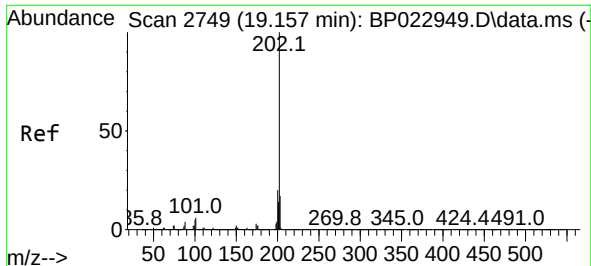
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#78
Di-n-butylphthalate
Concen: 35.622 ng/ul
RT: 18.022 min Scan# 2556
Delta R.T. -0.012 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

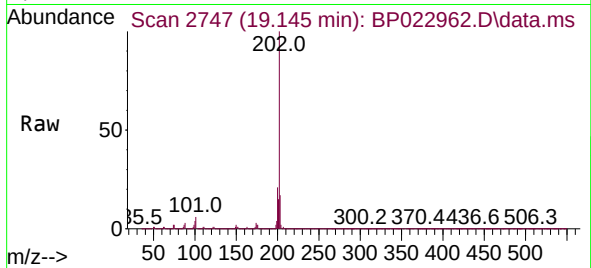
Tgt Ion:149 Resp: 1260536
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 5.7 5.0 7.4





#80
Fluoranthene
Concen: 36.307 ng/u1
RT: 19.145 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

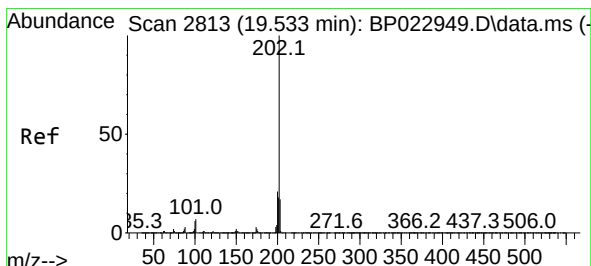
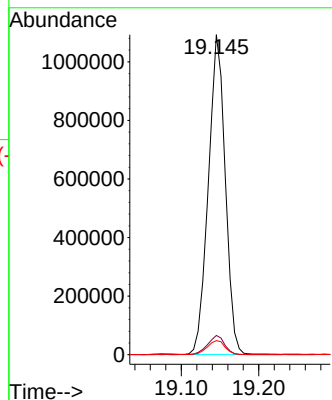
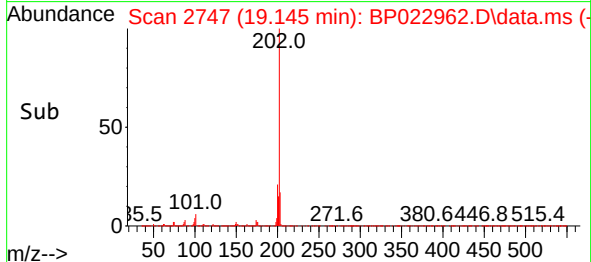
Instrument :
BNA_P
ClientSampleId :
GCP72MS



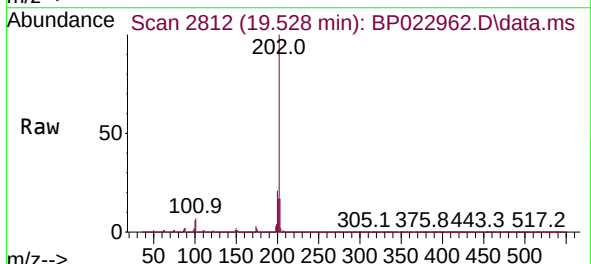
Tgt Ion:202 Resp: 165352
Ion Ratio Lower Upper
202 100
101 6.0 5.2 7.8
100 4.4 4.1 6.1

Manual Integrations
APPROVED

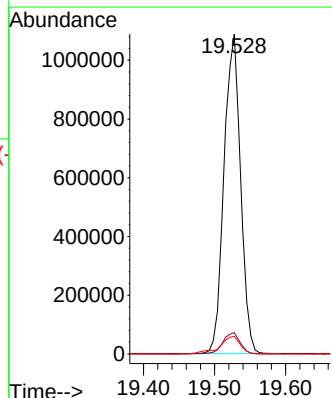
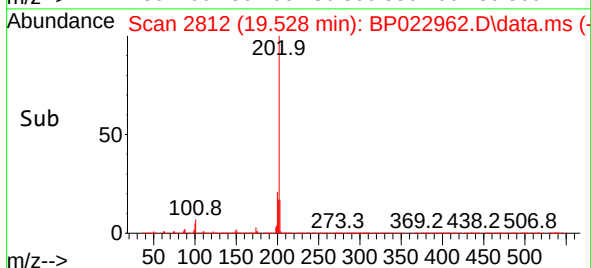
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

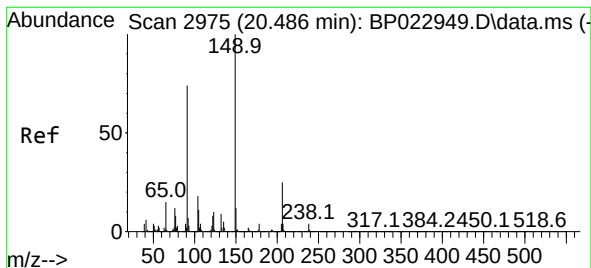


#82
Pyrene
Concen: 35.930 ng/u1
RT: 19.528 min Scan# 2812
Delta R.T. -0.012 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50



Tgt Ion:202 Resp: 1757874
Ion Ratio Lower Upper
202 100
101 6.6 6.2 9.2
100 5.5 4.9 7.3





#83

Butylbenzylphthalate

Concen: 36.710 ng/ul

RT: 20.480 min Scan# 2975

Delta R.T. -0.012 min

Lab File: BP022962.D

Acq: 09 Nov 2024 11:50

Instrument :

BNA_P

ClientSampleId :

GCP72MS

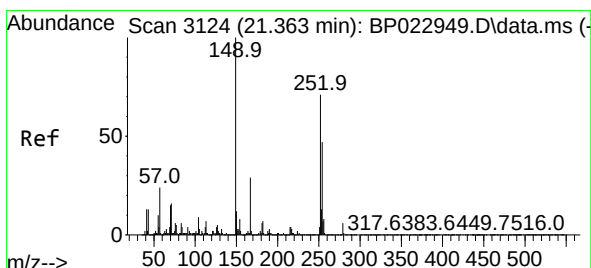
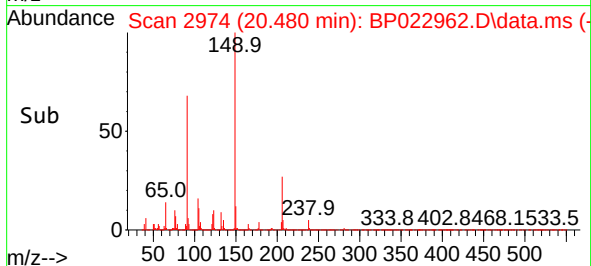
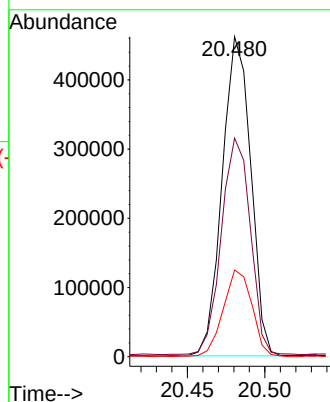
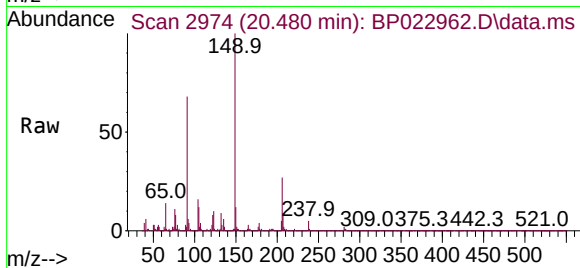
Tgt Ion:	149	Resp:	591320
Ion Ratio	Lower	Upper	
149	100		
91	68.3	55.6	83.4
206	27.1	20.2	30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 1.052 ng/ul

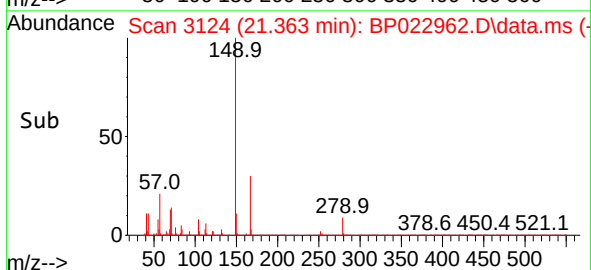
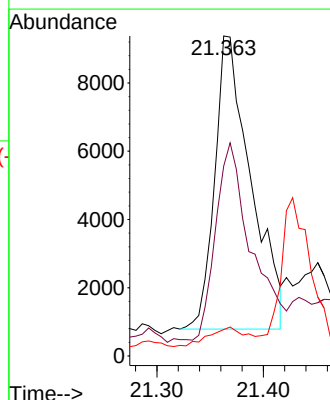
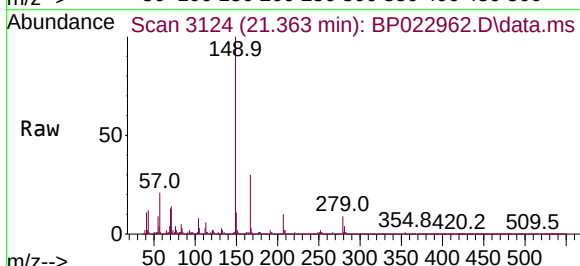
RT: 21.363 min Scan# 3124

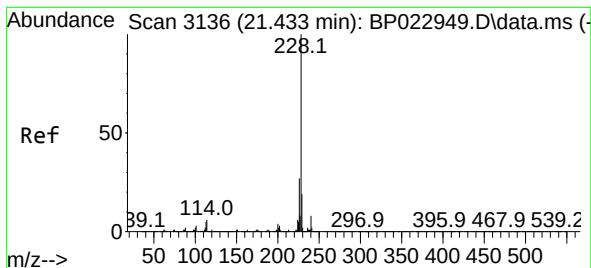
Delta R.T. 0.000 min

Lab File: BP022962.D

Acq: 09 Nov 2024 11:50

Tgt Ion:	252	Resp:	20259
Ion Ratio	Lower	Upper	
252	100		
254	59.3	52.0	78.0
126	8.3	5.0	7.6





#85

Benzo(a)anthracene

Concen: 35.058 ng/ul

RT: 21.427 min Scan# 3136

Delta R.T. -0.012 min

Lab File: BP022962.D

Acq: 09 Nov 2024 11:50

Instrument :

BNA_P

ClientSampleId :

GCP72MS

Tgt Ion:228 Resp: 1837225

Ion Ratio Lower Upper

228 100

229 19.7 15.5 23.3

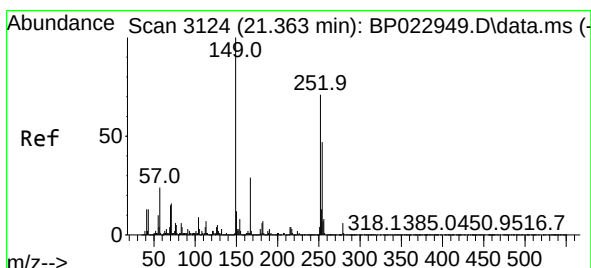
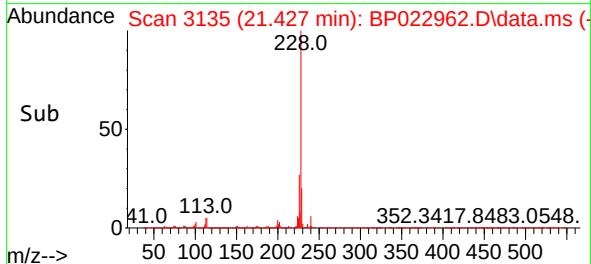
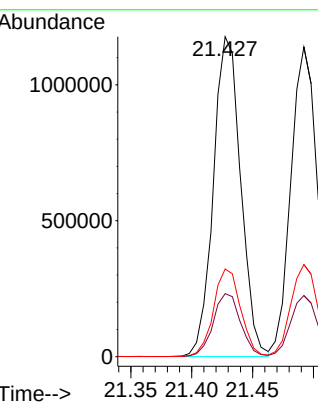
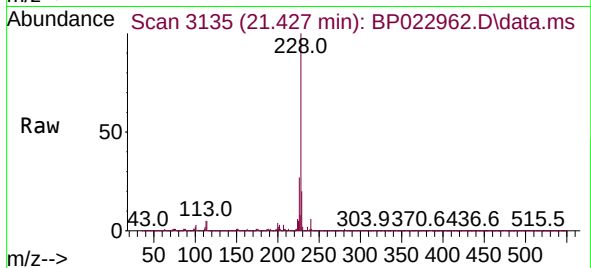
226 27.4 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 35.916 ng/ul

RT: 21.357 min Scan# 3123

Delta R.T. -0.012 min

Lab File: BP022962.D

Acq: 09 Nov 2024 11:50

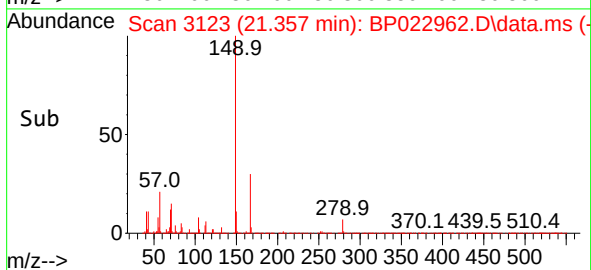
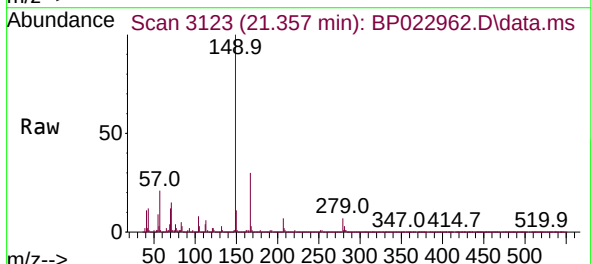
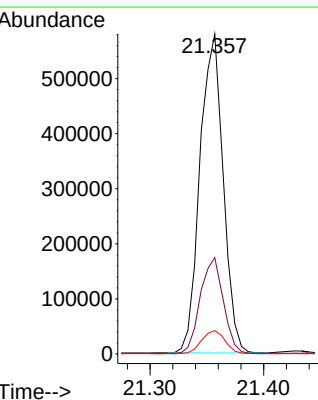
Tgt Ion:149 Resp: 822126

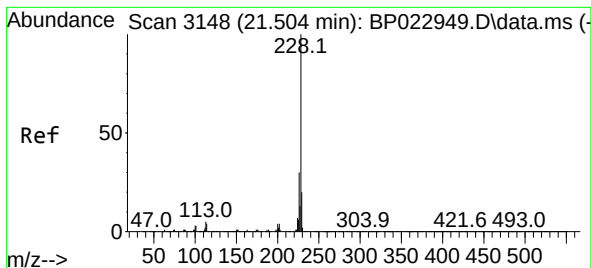
Ion Ratio Lower Upper

149 100

167 30.1 24.5 36.7

279 7.3 5.5 8.3





#87

Chrysene

Concen: 34.703 ng/ul

RT: 21.492 min Scan# 3148

Delta R.T. -0.006 min

Lab File: BP022962.D

Acq: 09 Nov 2024 11:50

Instrument :

BNA_P

ClientSampleId :

GCP72MS

Tgt Ion:228 Resp: 1711224

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

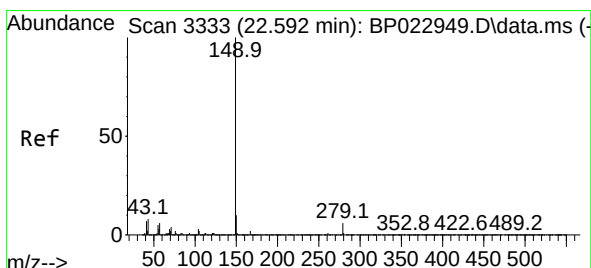
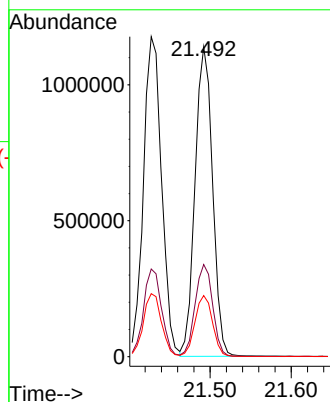
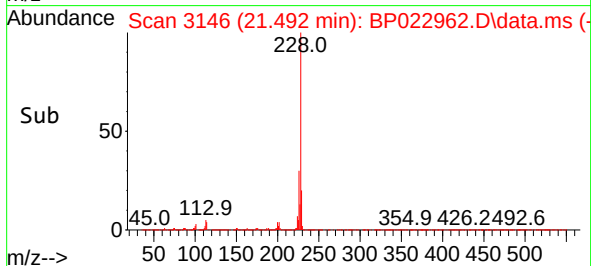
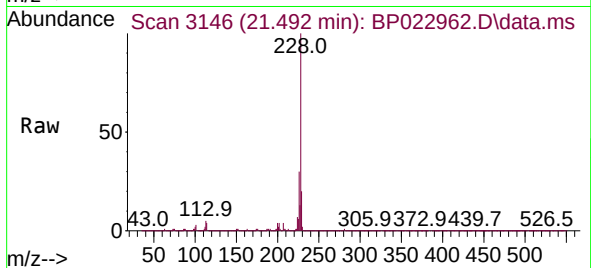
229 19.7 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#89

Di-n-octyl phthalate

Concen: 33.567 ng/ul

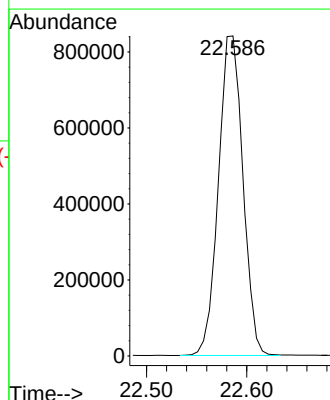
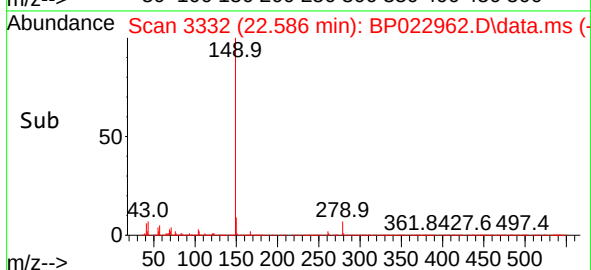
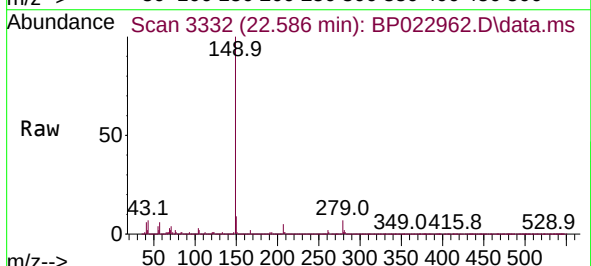
RT: 22.586 min Scan# 3332

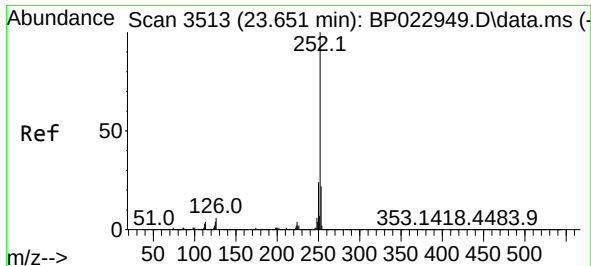
Delta R.T. -0.006 min

Lab File: BP022962.D

Acq: 09 Nov 2024 11:50

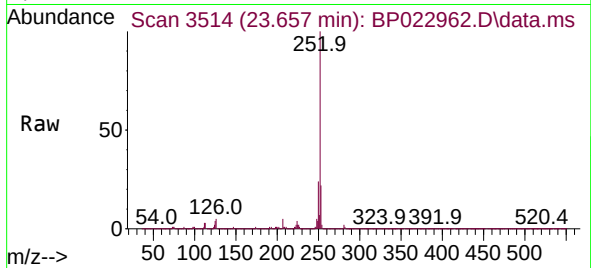
Tgt Ion:149 Resp: 1425335





#90
Benzo(b)fluoranthene
Concen: 34.931 ng/ul
RT: 23.657 min Scan# 3513
Delta R.T. -0.017 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50

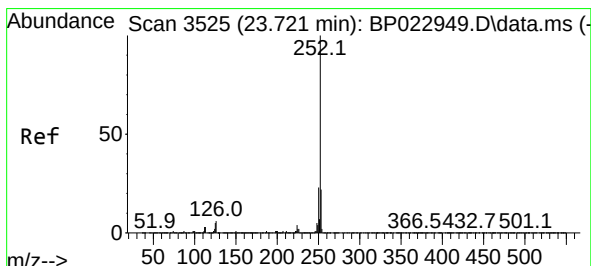
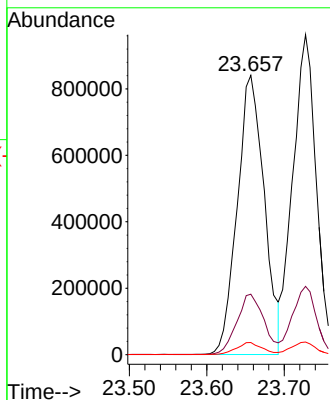
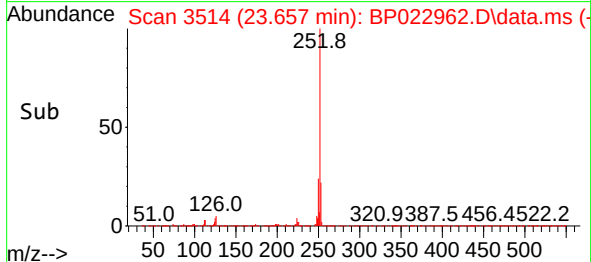
Instrument :
BNA_P
ClientSampleId :
GCP72MS



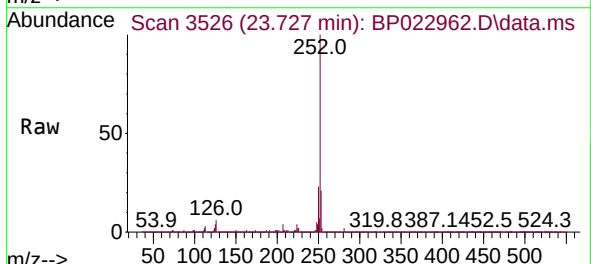
Tgt Ion:252 Resp: 2034925
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 4.4 3.7 5.5

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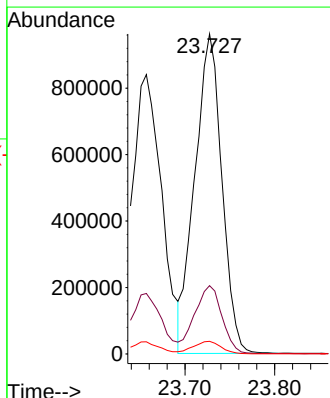
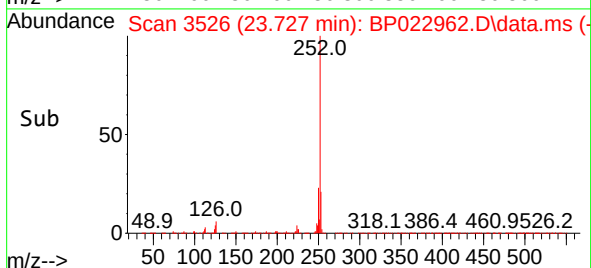
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

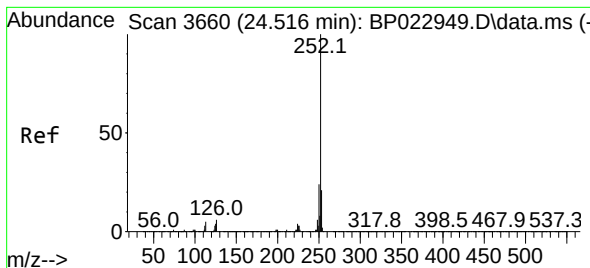


#91
Benzo(k)fluoranthene
Concen: 35.038 ng/ul
RT: 23.727 min Scan# 3526
Delta R.T. -0.012 min
Lab File: BP022962.D
Acq: 09 Nov 2024 11:50



Tgt Ion:252 Resp: 2009376
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 4.0 3.0 4.4





#93

Benzo(a)pyrene

Concen: 34.309 ng/ul

RT: 24.527 min Scan# 30

Delta R.T. -0.012 min

Lab File: BP022962.D

Acq: 09 Nov 2024 11:50

Instrument :

BNA_P

ClientSampleId :

GCP72MS

Tgt Ion:252 Resp: 180676

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

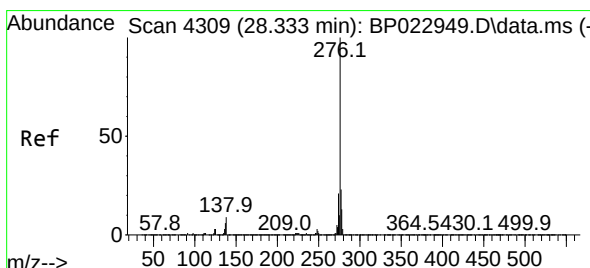
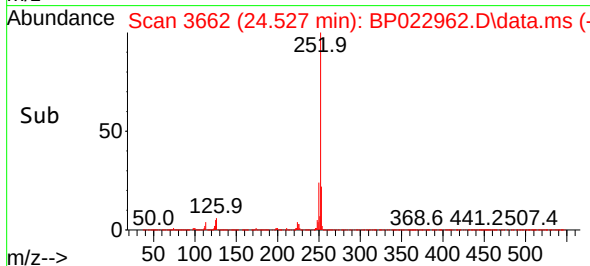
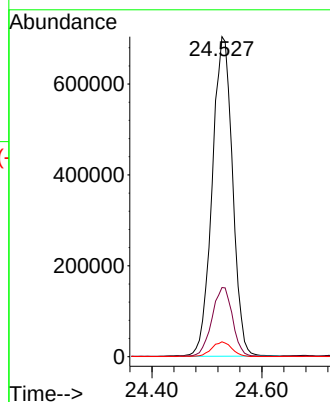
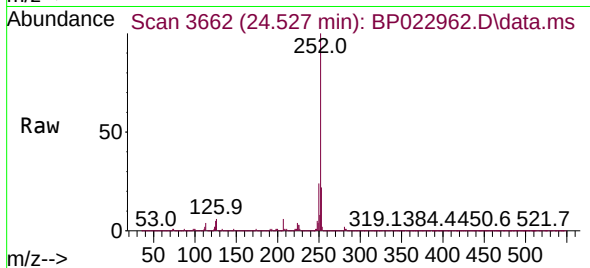
125 4.7 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.647 ng/ul

RT: 28.351 min Scan# 4312

Delta R.T. 0.006 min

Lab File: BP022962.D

Acq: 09 Nov 2024 11:50

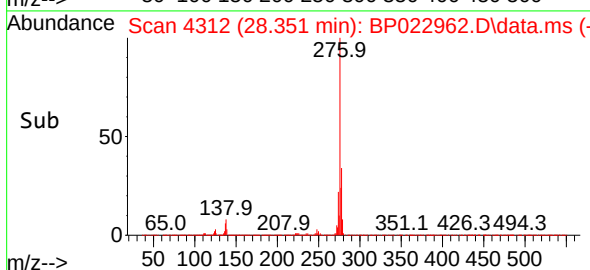
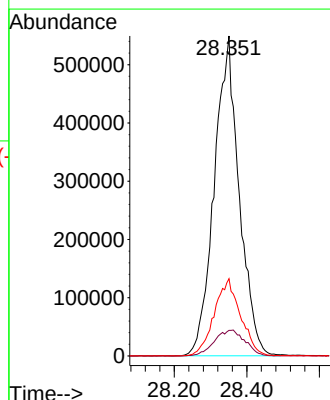
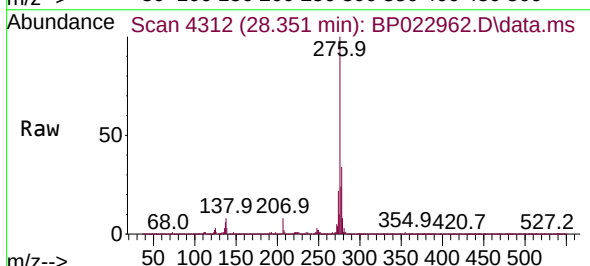
Tgt Ion:276 Resp: 2615404

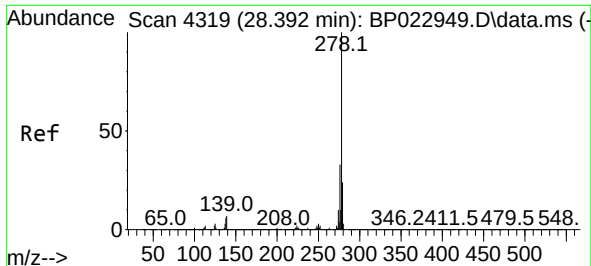
Ion Ratio Lower Upper

276 100

138 8.0 7.0 10.4

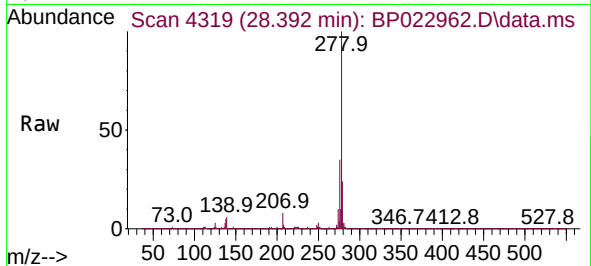
277 24.2 19.8 29.8





#95
 Dibenzo(a,h)anthracene
 Concen: 35.771 ng/ul
 RT: 28.392 min Scan# 4319
 Delta R.T. -0.012 min
 Lab File: BP022962.D
 Acq: 09 Nov 2024 11:50

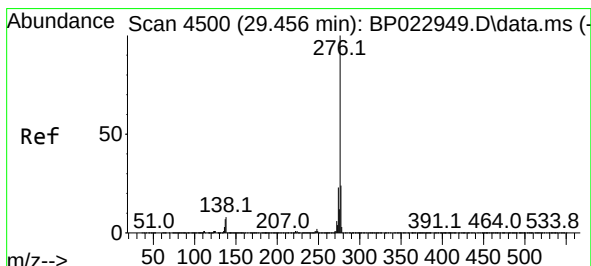
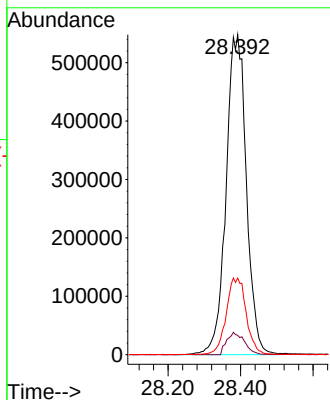
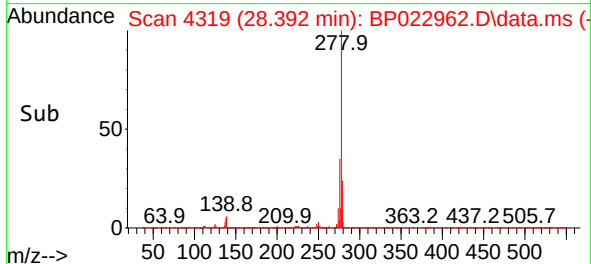
Instrument :
 BNA_P
 ClientSampleId :
 GCP72MS



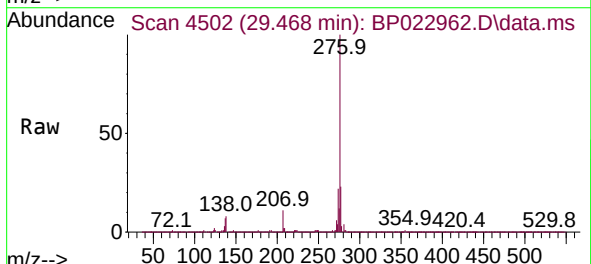
Tgt Ion: 278 Resp: 213097
 Ion Ratio Lower Upper
 278 100
 139 6.0 5.4 8.0
 279 24.0 19.4 29.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/11/2024
 Supervised By :mohammad ahmed 11/11/2024



#96
 Benzo(g,h,i)perylene
 Concen: 36.064 ng/ul m
 RT: 29.468 min Scan# 4502
 Delta R.T. -0.012 min
 Lab File: BP022962.D
 Acq: 09 Nov 2024 11:50



Tgt Ion: 276 Resp: 2009744
 Ion Ratio Lower Upper
 276 100
 138 8.0 7.1 10.7
 277 23.3 19.4 29.2

