

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023381.D
 Acq On : 11 Dec 2024 16:39
 Operator : RC/JU
 Sample : PB165524BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS524

Quant Time: Dec 12 01:44:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	62238	20.000	ng/u1	0.00
20) Naphthalene-d8	10.275	136	233422	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	186584	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.963	188	465497	20.000	ng/u1	0.00
79) Chrysene-d12	21.404	240	516836	20.000	ng/u1	0.02
88) Perylene-d12	24.592	264	613194	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.111	96	11931	7.058	ng/uL	0.00
4) Pyridine-d5	3.523	84	146707	33.749	ng/u1	0.00
7) Phenol-d5	6.746	99	170896	34.996	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.893	67	105852	34.357	ng/u1	0.00
11) 2-Chlorophenol-d4	7.087	132	125764	34.894	ng/u1	0.00
15) 4-Methylphenol-d8	8.258	113	133140	33.781	ng/u1	0.00
21) Nitrobenzene-d5	8.681	128	56776	32.573	ng/u1	0.00
24) 2-Nitrophenol-d4	9.393	143	68025	33.862	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.928	165	144581	34.100	ng/u1	0.00
31) 4-Chloroaniline-d4	10.440	131	147228	30.997	ng/u1	0.00
46) Dimethylphthalate-d6	13.557	166	462472	31.929	ng/u1	0.00
49) Acenaphthylene-d8	13.840	160	500323	32.748	ng/u1	0.00
54) 4-Nitrophenol-d4	14.422	143	55349	31.183	ng/u1	0.01
60) Fluorene-d10	15.169	176	413553	32.460	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.322	200	91290	32.450	ng/u1	0.01
73) Anthracene-d10	17.069	188	697813	32.846	ng/u1	0.02
81) Pyrene-d10	19.451	212	888117	32.890	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.374	264	1090981	33.236	ng/u1	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.146	88	24943	13.335	ng/uL	88
5) Pyridine	3.546	79	154167	34.719	ng/u1	97
6) Benzaldehyde	6.728	77	19415	6.954	ng/u1	87
8) Phenol	6.775	94	188128	37.005	ng/u1	99
10) Bis(2-Chloroethyl)ether	6.981	93	139261	34.702	ng/u1	99
12) 2-Chlorophenol	7.116	128	135599	35.888	ng/u1	97
13) 2-Methylphenol	7.993	108	133678	35.455	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.046	45	180936	37.076	ng/u1	98
16) Acetophenone	8.352	105	218633	32.959	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.334	70	121340	33.570	ng/u1	95
18) 4-Methylphenol	8.316	108	142921	35.120	ng/u1	97
19) Hexachloroethane	8.581	117	64160	34.875	ng/u1	96
22) Nitrobenzene	8.722	77	192050	36.210	ng/u1	96
23) Isophorone	9.234	82	333071	35.455	ng/u1	99
25) 2-Nitrophenol	9.422	139	73703	34.347	ng/u1	96
26) 2,4-Dimethylphenol	9.487	107	175392	36.911	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.710	93	185842	35.015	ng/u1	99
29) 2,4-Dichlorophenol	9.957	162	153209	36.460	ng/u1	99
30) Naphthalene	10.328	128	411240	33.653	ng/u1	100
32) 4-Chloroaniline	10.463	127	98810	21.454	ng/u1	98
33) Hexachlorobutadiene	10.599	225	129226	34.669	ng/u1	99
34) Caprolactam	11.257	113	40647m	33.152	ng/u1	
35) 4-Chloro-3-methylphenol	11.593	107	163380	35.807	ng/u1	99
36) 2-Methylnaphthalene	11.940	142	297179	32.795	ng/u1	94

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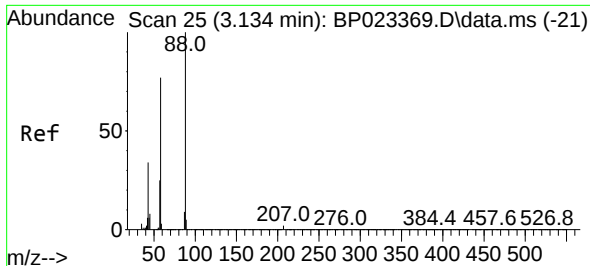
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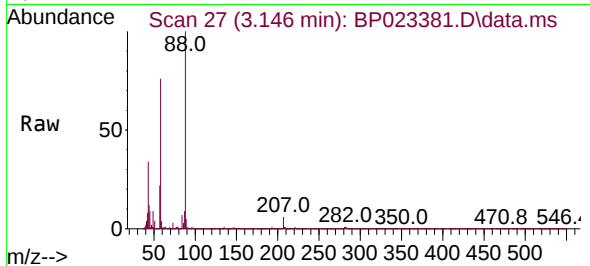
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.163	142	306678	33.211	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.316	216	224807	33.017	ng/ul	97
40) Hexachlorocyclopentadiene	12.281	237	101611	31.060	ng/ul	99
41) 2,4,6-Trichlorophenol	12.575	196	145388	36.082	ng/ul	98
42) 2,4,5-Trichlorophenol	12.669	196	155786	36.186	ng/ul	97
43) 1,1'-Biphenyl	12.969	154	433380	32.781	ng/ul	100
44) 2-Chloronaphthalene	13.010	162	349063	32.643	ng/ul	98
45) 2-Nitroaniline	13.240	65	120167	38.786	ng/ul	97
47) Dimethylphthalate	13.604	163	477166	33.443	ng/ul	98
48) 2,6-Dinitrotoluene	13.746	165	94978	34.741	ng/ul	97
50) Acenaphthylene	13.869	152	524932	33.739	ng/ul	99
51) 3-Nitroaniline	14.093	138	80155	34.982	ng/ul	92
52) Acenaphthene	14.216	153	378435	33.278	ng/ul	99
53) 2,4-Dinitrophenol	14.316	184	56765	32.198	ng/ul	95
55) 4-Nitrophenol	14.440	109	71722	29.993	ng/ul	96
56) Dibenzofuran	14.563	168	574959	33.291	ng/ul	100
57) 2,4-Dinitrotoluene	14.557	165	152086	34.522	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.804	232	148785	34.812	ng/ul	98
59) Diethylphthalate	14.992	149	495477	34.820	ng/ul	98
61) Fluorene	15.228	166	478388	34.019	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.222	204	279795	34.305	ng/ul	98
63) 4-Nitroaniline	15.275	138	84343m	41.850	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.334	198	101256	33.928	ng/ul	93
67) N-Nitrosodiphenylamine	15.440	169	408171	34.337	ng/ul	98
68) 4-Bromophenyl-phenylether	16.128	248	188349	34.275	ng/ul	99
69) Hexachlorobenzene	16.257	284	219866	32.659	ng/ul	96
70) Atrazine	16.428	200	182636	35.309	ng/ul	98
71) Pentachlorophenol	16.622	266	134205	34.154	ng/ul	95
72) Phenanthrene	17.004	178	825309	34.294	ng/ul	99
74) Anthracene	17.098	178	817512	33.974	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.928	216	221888	33.069	ng/uL	98
76) Pentachlorobenzene	14.487	250	244054	32.999	ng/uL	99
77) Carbazole	17.398	167	723027	36.880	ng/ul	100
78) Di-n-butylphthalate	17.975	149	857720	35.607	ng/ul	99
80) Fluoranthene	19.110	202	1075425	34.757	ng/ul	99
82) Pyrene	19.486	202	1150628	35.044	ng/ul	99
83) Butylbenzylphthalate	20.439	149	405583	35.666	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.310	252	401369	33.844	ng/ul#	99
85) Benzo(a)anthracene	21.380	228	1211160	34.946	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.310	149	588930	36.063	ng/ul	99
87) Chrysene	21.451	228	1168015	35.168	ng/ul	99
89) Di-n-octyl phthalate	22.522	149	1042238	34.801	ng/ul	100
90) Benzo(b)fluoranthene	23.586	252	1333533	34.614	ng/ul	100
91) Benzo(k)fluoranthene	23.651	252	1291403	33.689	ng/ul	99
93) Benzo(a)pyrene	24.445	252	1207384	34.564	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.192	276	1591238	35.447	ng/ul	98
95) Dibenzo(a,h)anthracene	28.245	278	1266270	35.248	ng/ul	99
96) Benzo(g,h,i)perylene	29.327	276	1223342	35.594	ng/ul	98

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



#2
1,4-Dioxane
Concen: 13.335 ng/uL
RT: 3.146 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

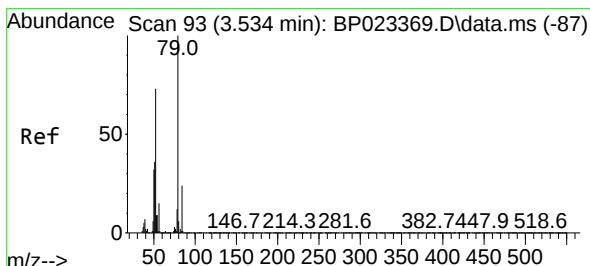
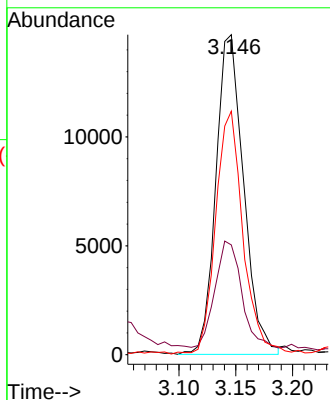
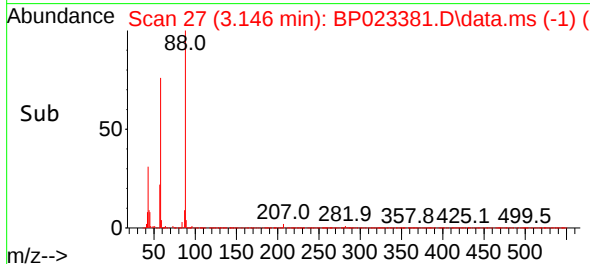
Instrument :
BNA_P
ClientSampleId :
SLCS524



Tgt Ion: 88 Resp: 2494
Ion Ratio Lower Upper
88 100
43 34.3 22.9 34.3
58 76.1 53.1 79.7

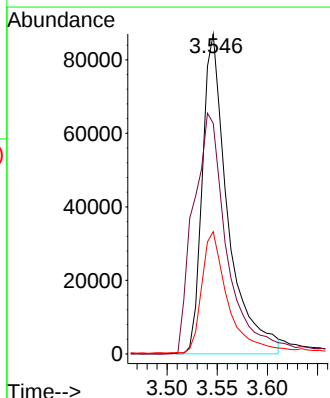
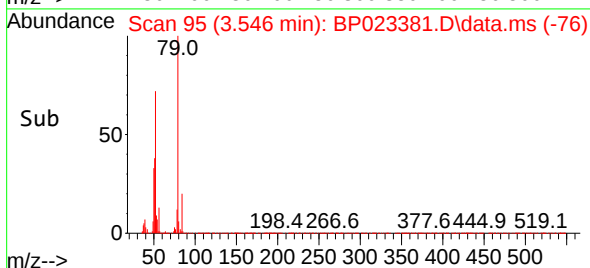
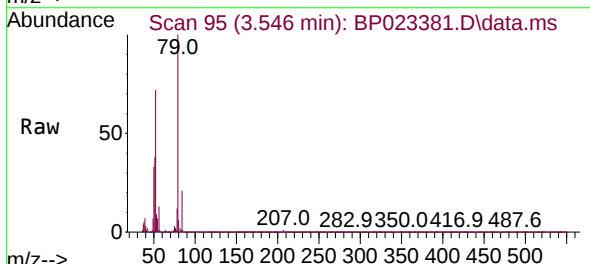
Manual Integrations
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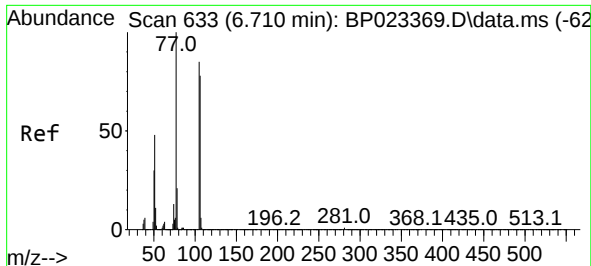
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#5
Pyridine
Concen: 34.719 ng/uL
RT: 3.546 min Scan# 95
Delta R.T. 0.012 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Tgt Ion: 79 Resp: 154167
Ion Ratio Lower Upper
79 100
52 72.0 60.8 91.2
51 38.2 30.7 46.1





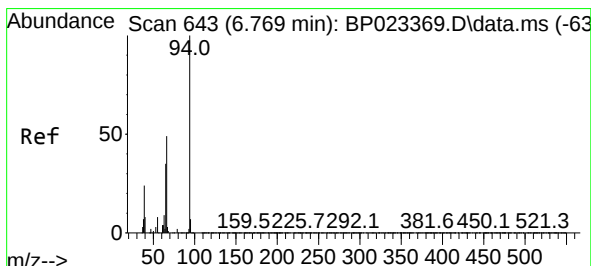
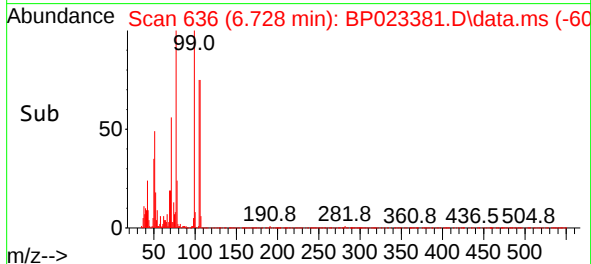
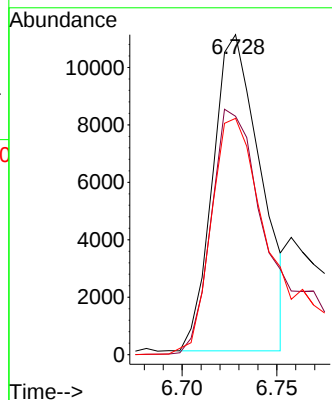
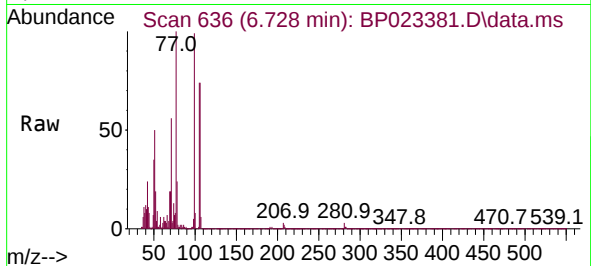
#6
Benzaldehyde
Concen: 6.954 ng/ul
RT: 6.728 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Instrument :
BNA_P
ClientSampleId :
SLCS524

Tgt Ion: 77 Resp: 1941
Ion Ratio Lower Upper
77 100
105 74.5 70.6 106.0
106 73.8 67.4 101.0

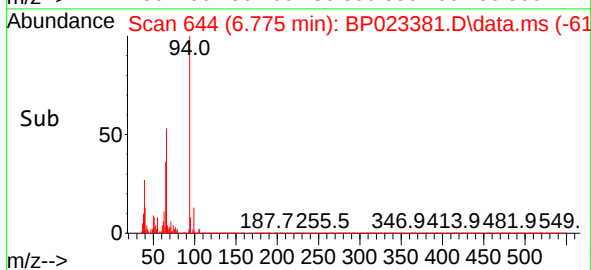
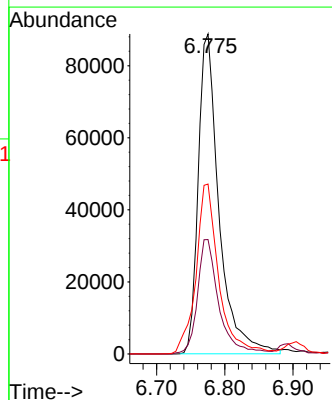
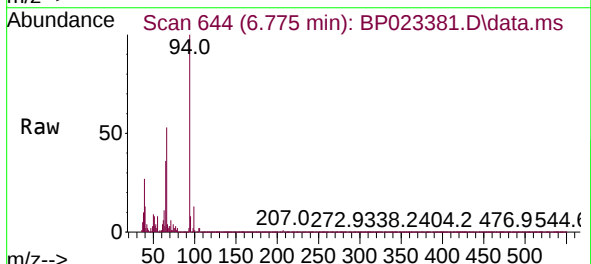
Manual Integrations
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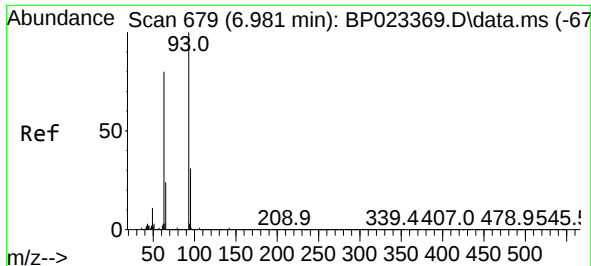
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#8
Phenol
Concen: 37.005 ng/ul
RT: 6.775 min Scan# 644
Delta R.T. -0.000 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

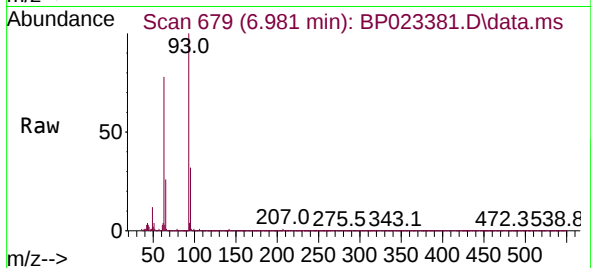
Tgt Ion: 94 Resp: 188128
Ion Ratio Lower Upper
94 100
65 35.8 28.0 42.0
66 53.1 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 34.702 ng/ul
RT: 6.981 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

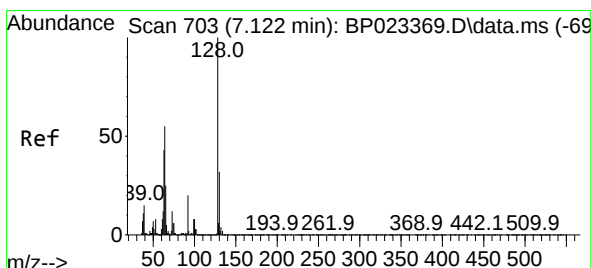
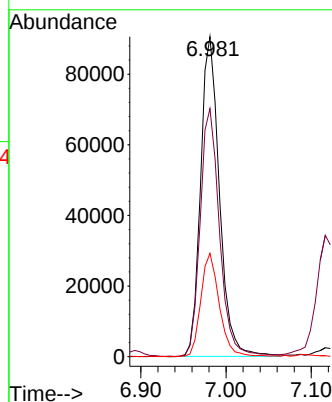
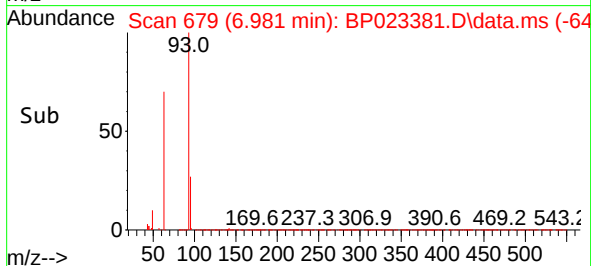
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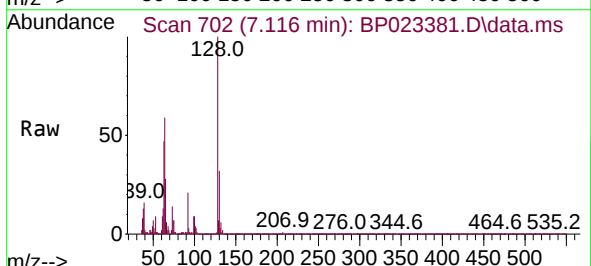
Tgt Ion: 93 Resp: 13926
Ion Ratio Lower Upper
93 100
63 77.5 61.3 91.9
95 32.3 25.4 38.0

Manual Integrations
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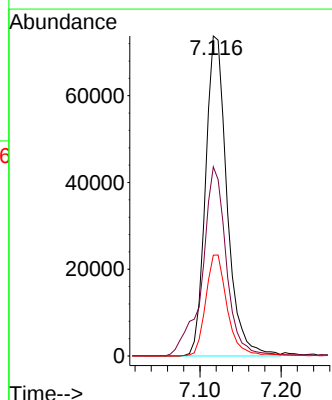
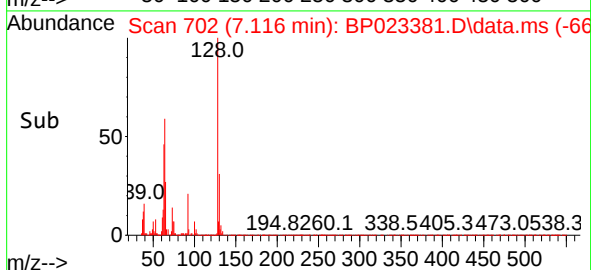
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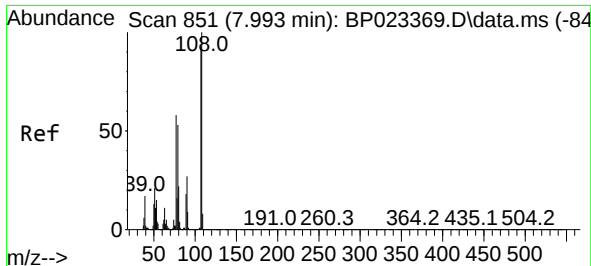


#12
2-Chlorophenol
Concen: 35.888 ng/ul
RT: 7.116 min Scan# 702
Delta R.T. -0.000 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39



Tgt Ion:128 Resp: 135599
Ion Ratio Lower Upper
128 100
64 59.1 44.8 67.2
130 31.5 24.7 37.1





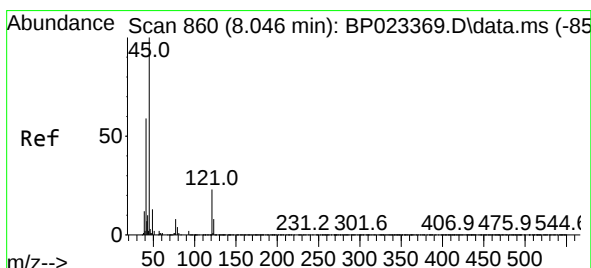
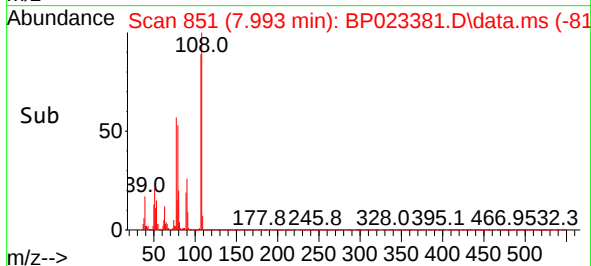
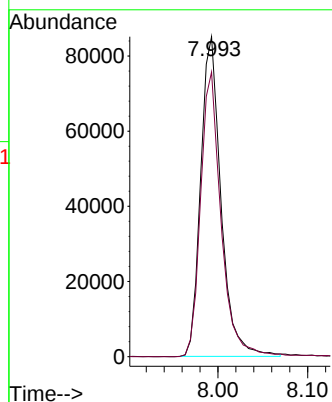
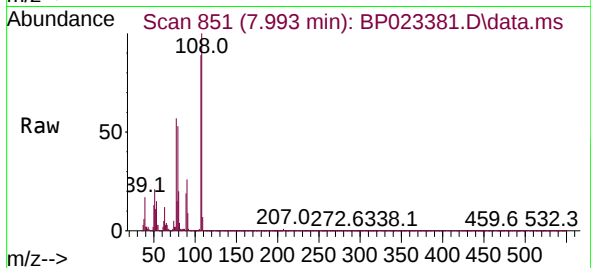
#13
2-Methylphenol
Concen: 35.455 ng/ul
RT: 7.993 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

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Tgt Ion:108 Resp: 133678
Ion Ratio Lower Upper
108 100
107 88.9 73.8 110.8

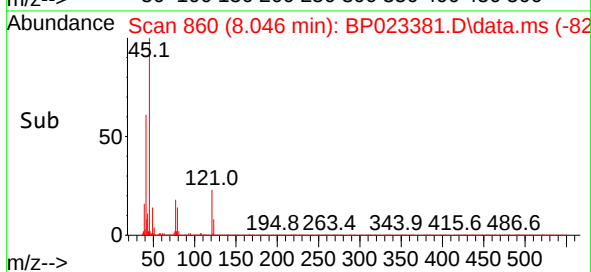
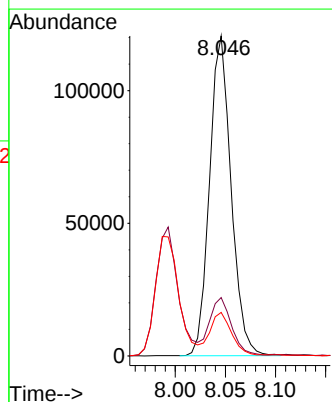
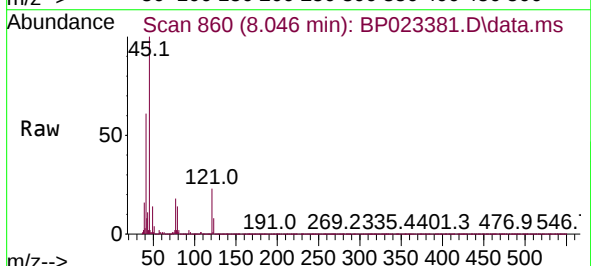
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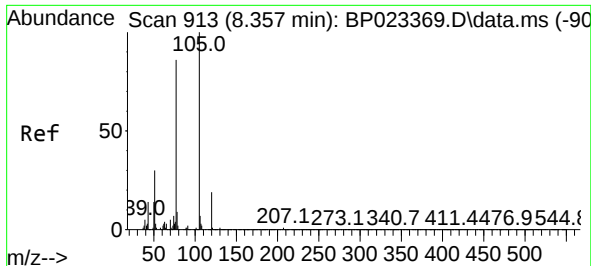
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.076 ng/ul
RT: 8.046 min Scan# 860
Delta R.T. -0.000 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Tgt Ion: 45 Resp: 180936
Ion Ratio Lower Upper
45 100
77 18.3 13.9 20.9
79 13.6 11.3 16.9





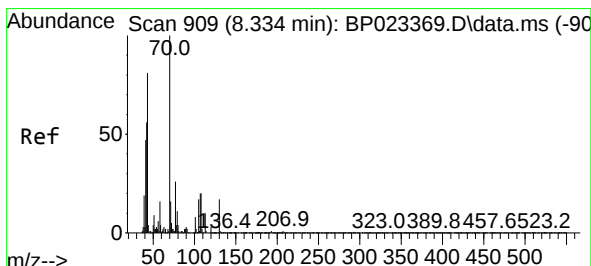
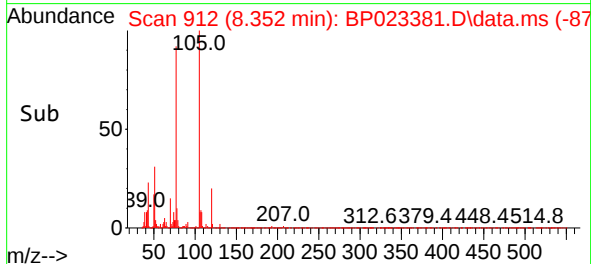
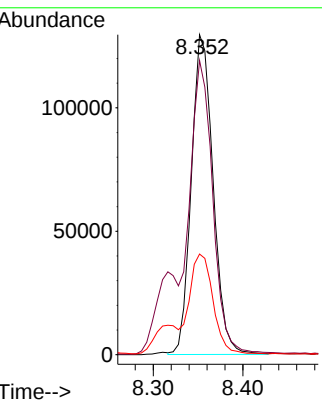
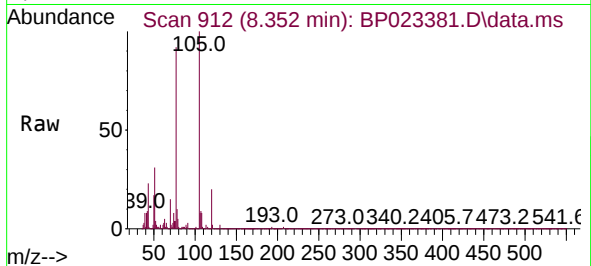
#16
Acetophenone
Concen: 32.959 ng/ul
RT: 8.352 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 21863
Ion Ratio Lower Upper
105 100
77 92.0 71.2 106.8
51 31.5 22.9 34.3

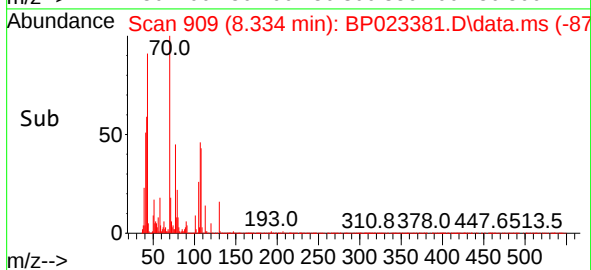
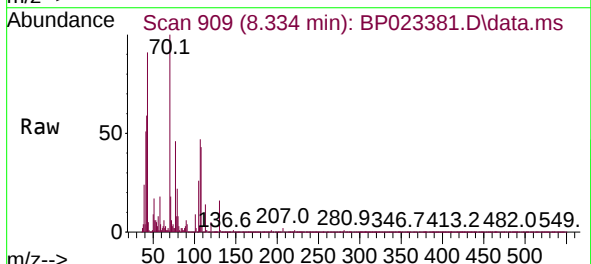
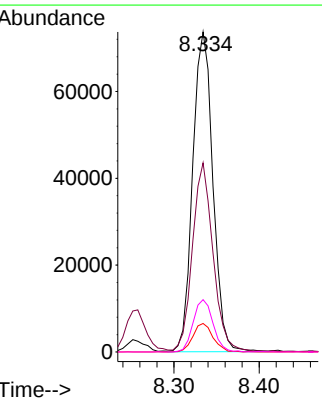
Manual Integrations
APPROVED

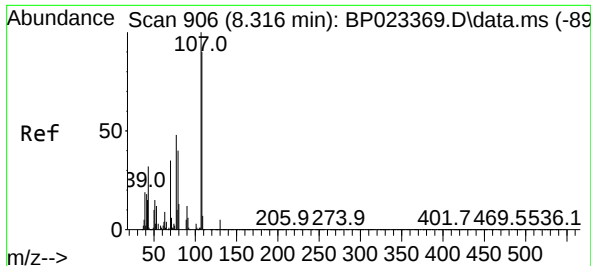
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#17
N-Nitroso-di-n-propylamine
Concen: 33.570 ng/ul
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

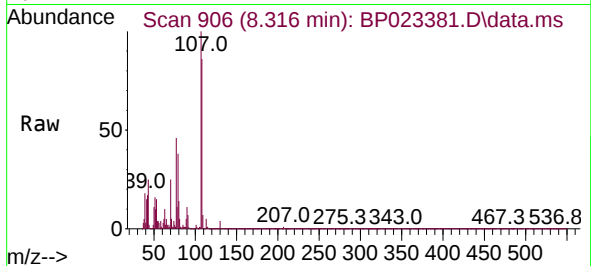
Tgt Ion: 70 Resp: 121340
Ion Ratio Lower Upper
70 100
42 59.1 43.5 65.3
101 8.9 6.8 10.2
130 16.3 14.0 21.0





#18
4-Methylphenol
Concen: 35.120 ng/ul
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

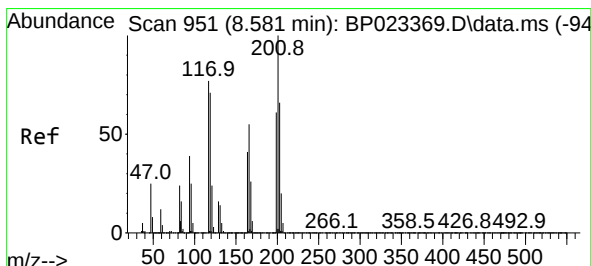
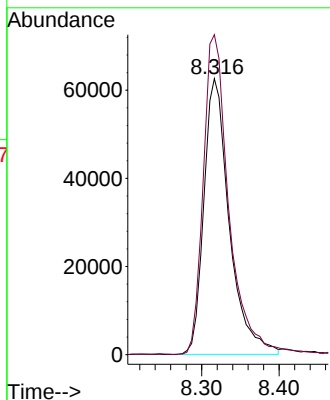
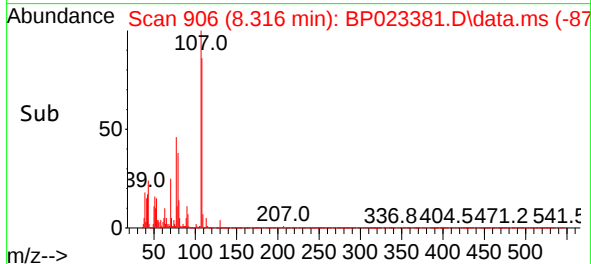
Instrument :
BNA_P
ClientSampleId :
SLCS524



Tgt Ion:108 Resp: 14292
Ion Ratio Lower Upper
108 100
107 115.9 95.1 142.7

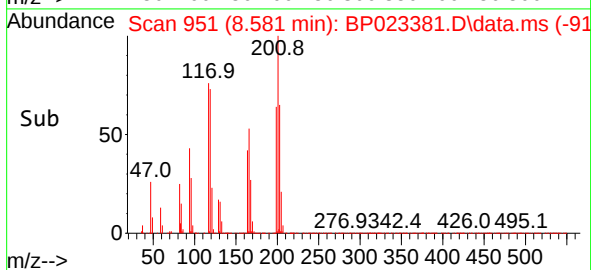
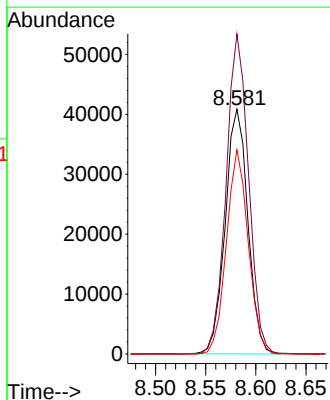
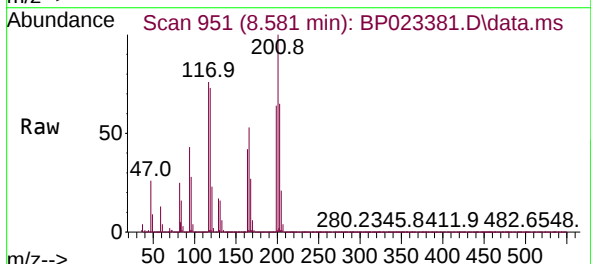
Manual Integrations
APPROVED

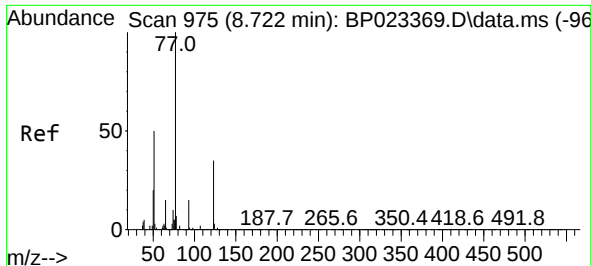
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#19
Hexachloroethane
Concen: 34.875 ng/ul
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Tgt Ion:117 Resp: 64160
Ion Ratio Lower Upper
117 100
201 130.8 107.0 160.6
199 83.5 62.1 93.1





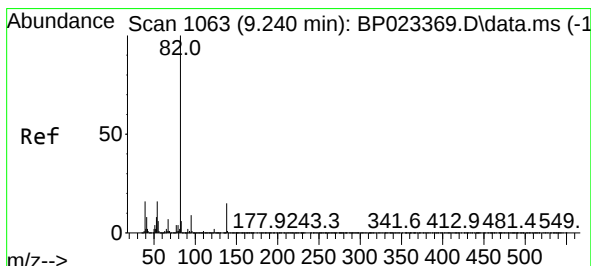
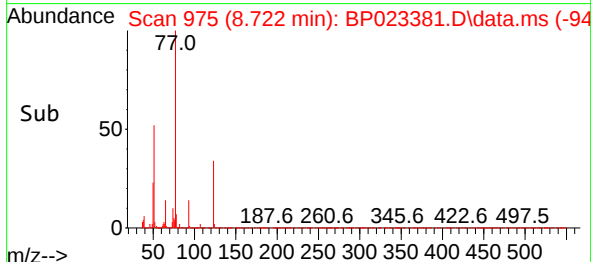
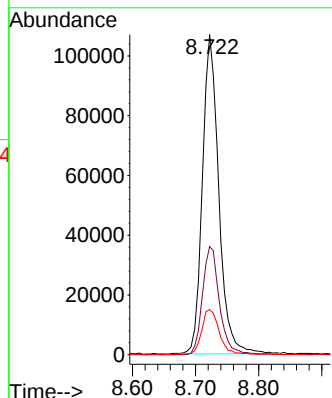
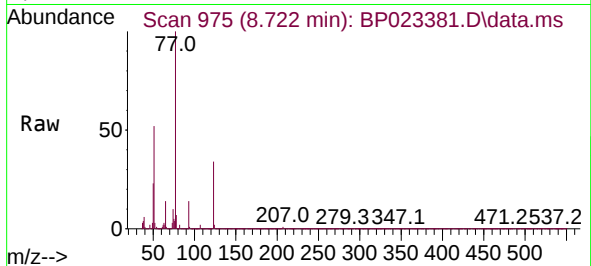
#22
Nitrobenzene
Concen: 36.210 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Instrument :
BNA_P
ClientSampleId :
SLCS524

Tgt Ion: 77 Resp: 192050
Ion Ratio Lower Upper
77 100
123 33.8 29.8 44.6
65 14.1 11.0 16.6

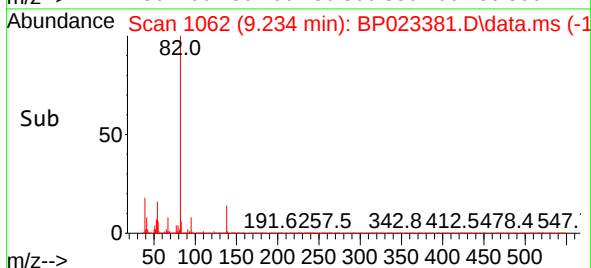
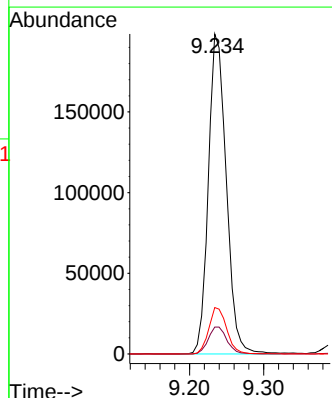
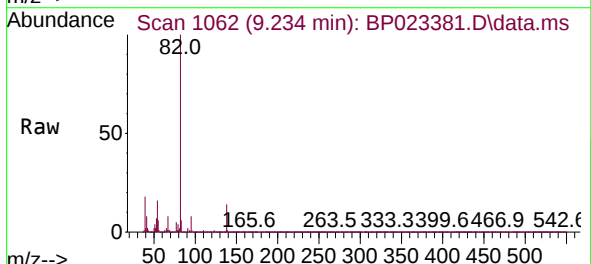
Manual Integrations
APPROVED

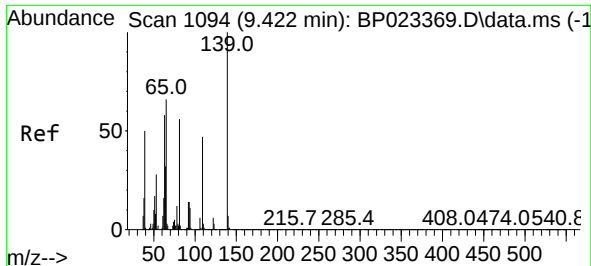
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#23
Isophorone
Concen: 35.455 ng/ul
RT: 9.234 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Tgt Ion: 82 Resp: 333071
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 14.5 12.0 18.0





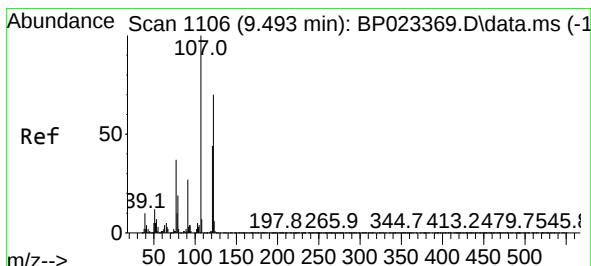
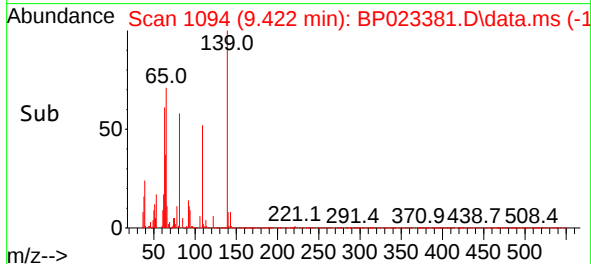
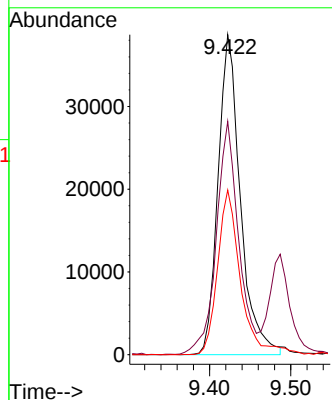
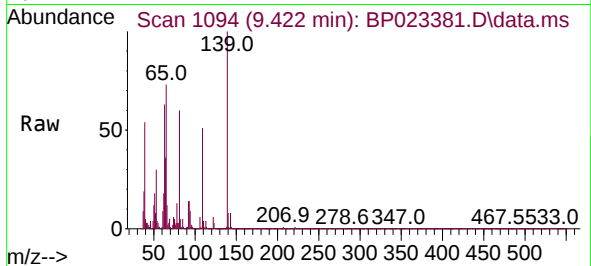
#25
2-Nitrophenol
Concen: 34.347 ng/ul
RT: 9.422 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Instrument :
BNA_P
ClientSampleId :
SLCS524

Tgt Ion:	139	Resp:	7370
Ion Ratio	Lower	Upper	
139	100		
65	72.9	55.1	82.7
109	51.5	39.1	58.7

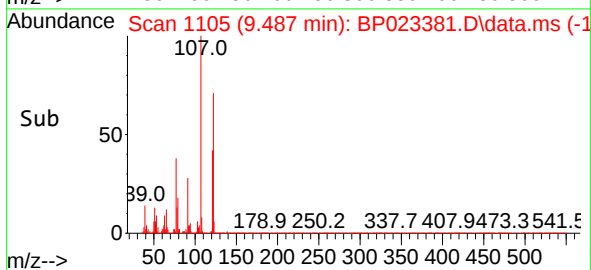
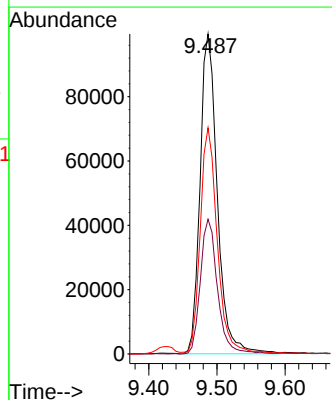
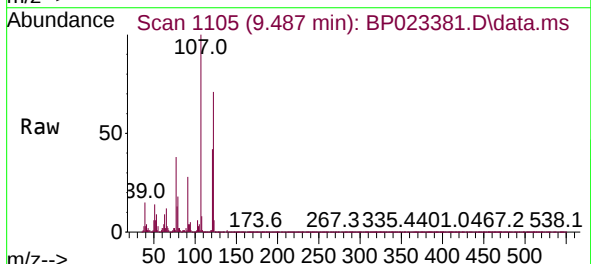
Manual Integrations
APPROVED

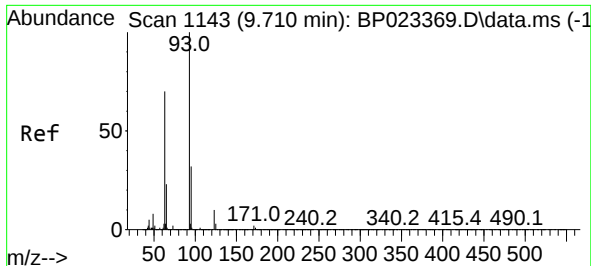
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#26
2,4-Dimethylphenol
Concen: 36.911 ng/ul
RT: 9.487 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

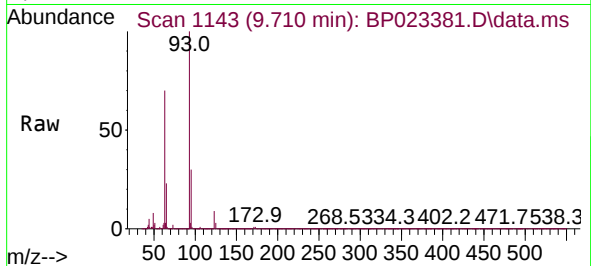
Tgt Ion:	107	Resp:	175392
Ion Ratio	Lower	Upper	
107	100		
121	42.1	36.6	55.0
122	70.7	58.6	87.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 35.015 ng/ul
 RT: 9.710 min Scan# 1143
 Delta R.T. -0.000 min
 Lab File: BP023381.D
 Acq: 11 Dec 2024 16:39

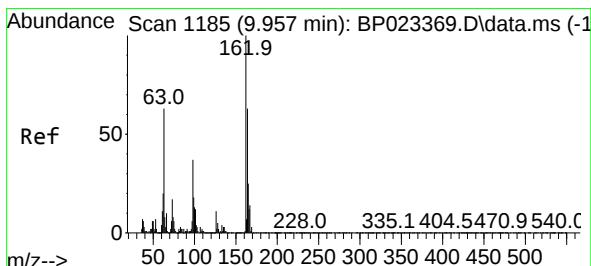
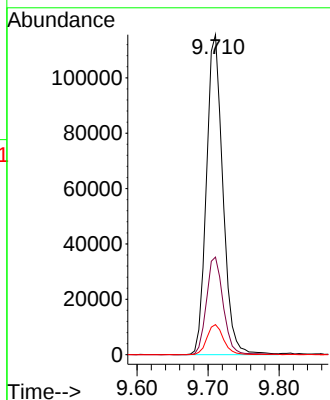
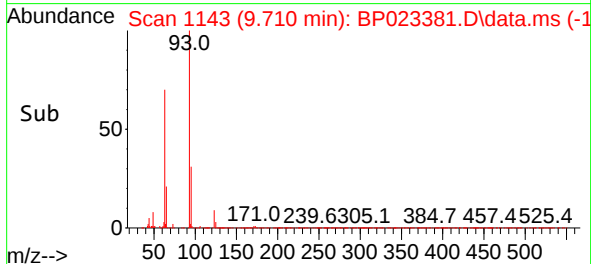
Instrument :
 BNA_P
 ClientSampleId :
 SLCS524



Tgt Ion: 93 Resp: 18584
 Ion Ratio Lower Upper
 93 100
 95 30.5 25.0 37.4
 123 9.4 7.8 11.6

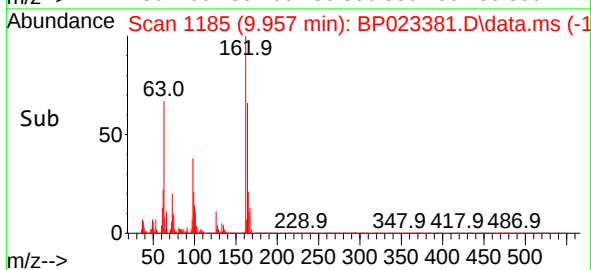
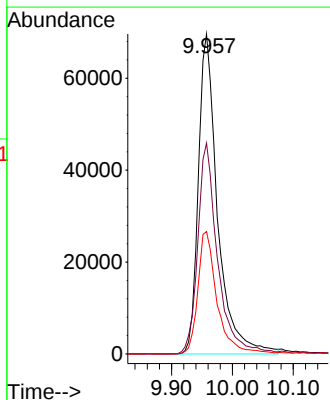
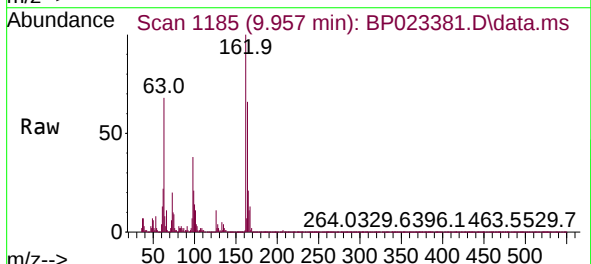
Manual Integrations
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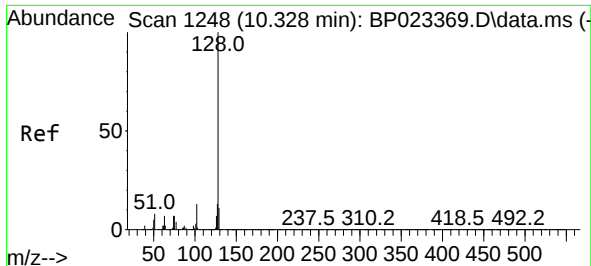
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024



#29
 2,4-Dichlorophenol
 Concen: 36.460 ng/ul
 RT: 9.957 min Scan# 1185
 Delta R.T. -0.006 min
 Lab File: BP023381.D
 Acq: 11 Dec 2024 16:39

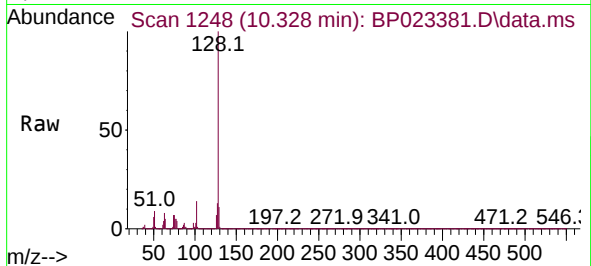
Tgt Ion:162 Resp: 153209
 Ion Ratio Lower Upper
 162 100
 164 65.9 53.0 79.6
 98 38.3 30.3 45.5





#30
Naphthalene
Concen: 33.653 ng/ul
RT: 10.328 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

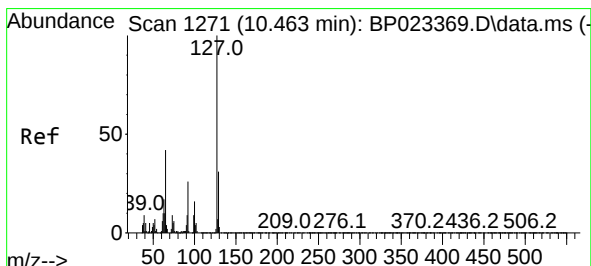
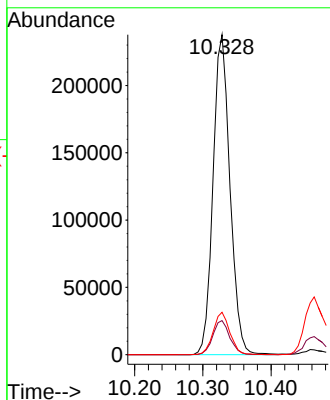
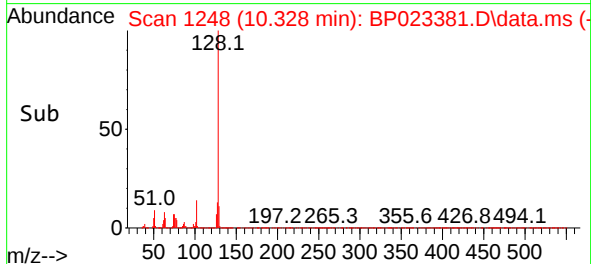
Instrument :
BNA_P
ClientSampleId :
SLCS524



Tgt Ion:128 Resp: 411240
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.2 10.5 15.7

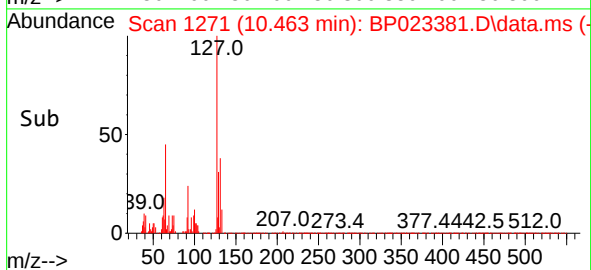
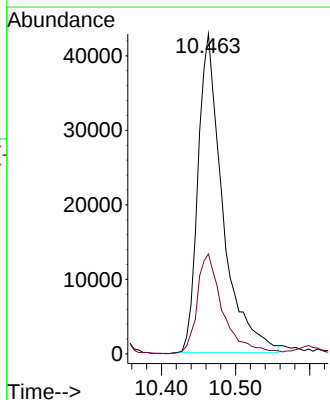
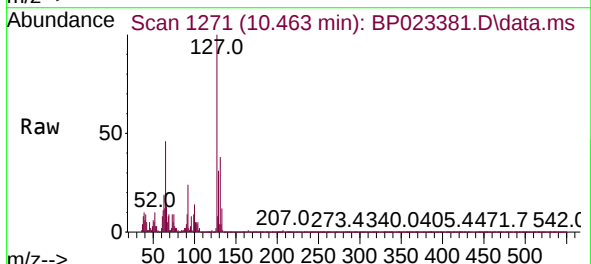
Manual Integrations
APPROVED

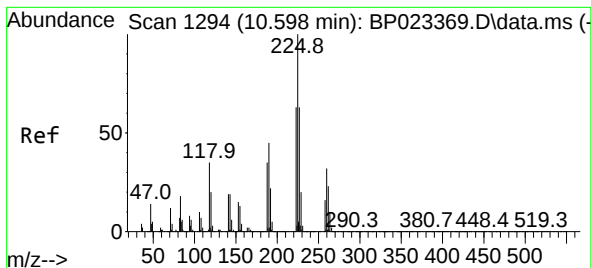
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#32
4-Chloroaniline
Concen: 21.454 ng/ul
RT: 10.463 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

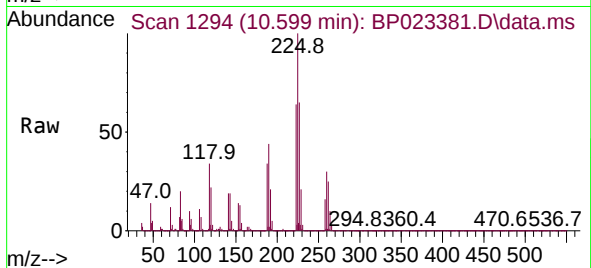
Tgt Ion:127 Resp: 98810
Ion Ratio Lower Upper
127 100
129 31.2 25.9 38.9





#33
Hexachlorobutadiene
Concen: 34.669 ng/ul
RT: 10.599 min Scan# 12922
Delta R.T. -0.006 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

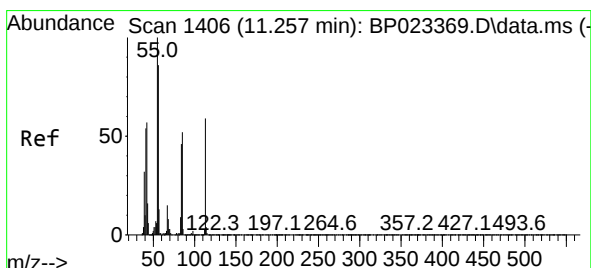
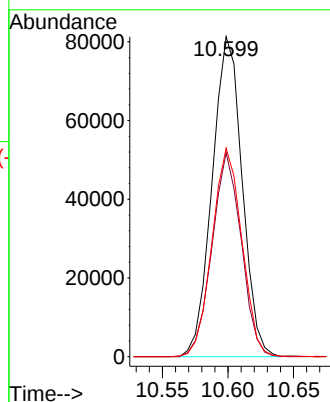
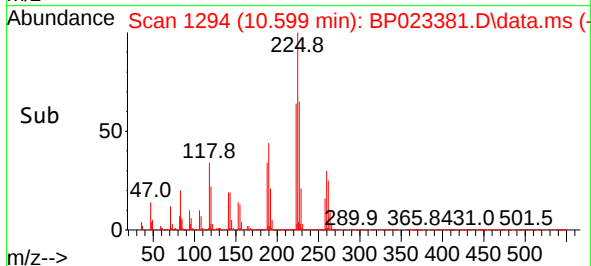
Instrument :
BNA_P
ClientSampleId :
SLCS524



Tgt Ion:225 Resp: 129220
Ion Ratio Lower Upper
225 100
223 63.8 51.4 77.2
227 65.1 53.0 79.4

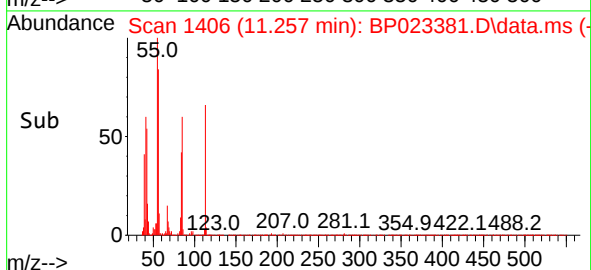
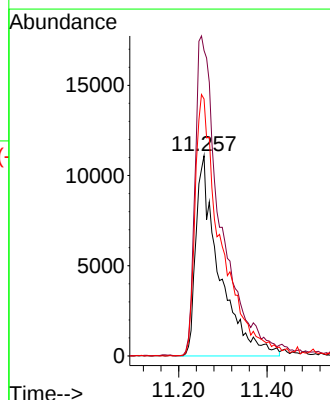
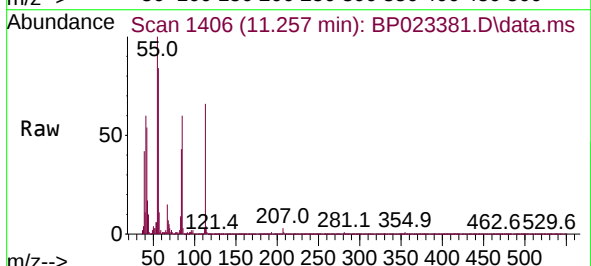
Manual Integrations
APPROVED

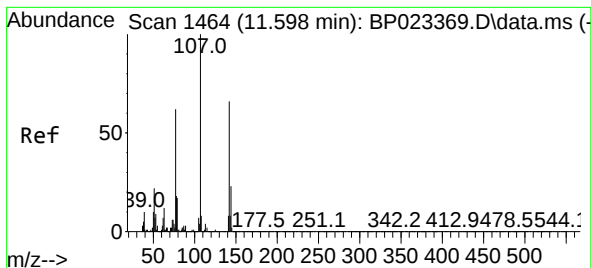
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#34
Caprolactam
Concen: 33.152 ng/ul m
RT: 11.257 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Tgt Ion:113 Resp: 40647
Ion Ratio Lower Upper
113 100
55 152.6 127.5 191.3
56 128.4 100.7 151.1





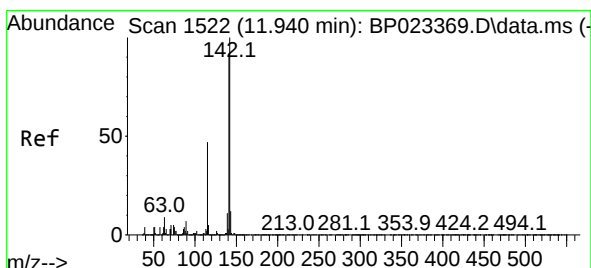
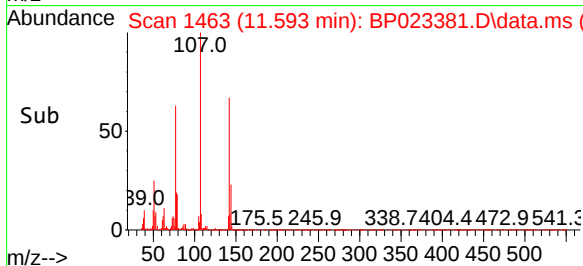
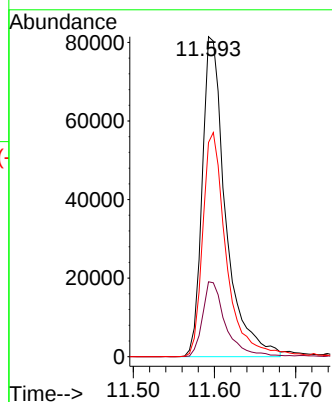
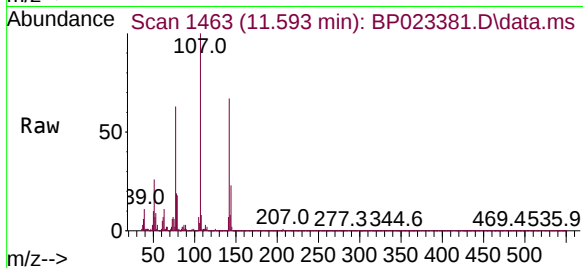
#35
4-Chloro-3-methylphenol
Concen: 35.807 ng/ul
RT: 11.593 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Instrument :
BNA_P
ClientSampleId :
SLCS524

Tgt Ion:107 Resp: 163380
Ion Ratio Lower Upper
107 100
144 23.4 17.9 26.9
142 67.0 53.0 79.4

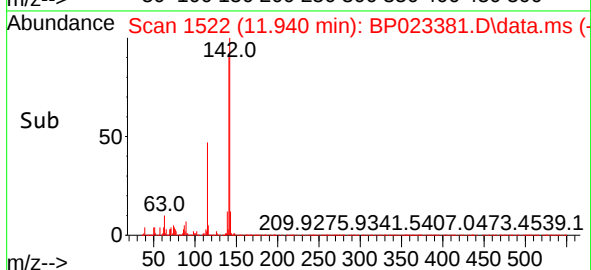
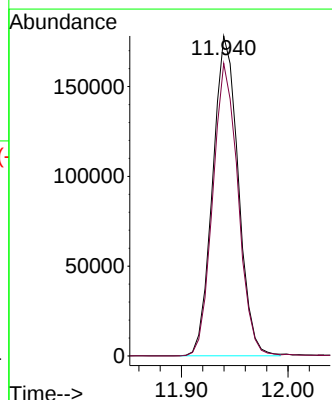
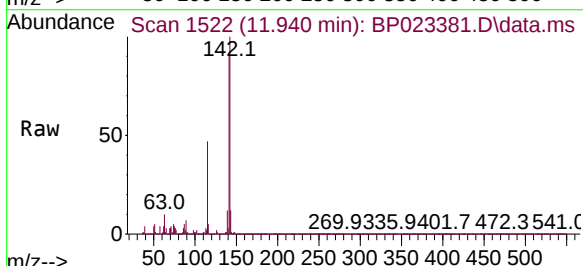
Manual Integrations
APPROVED

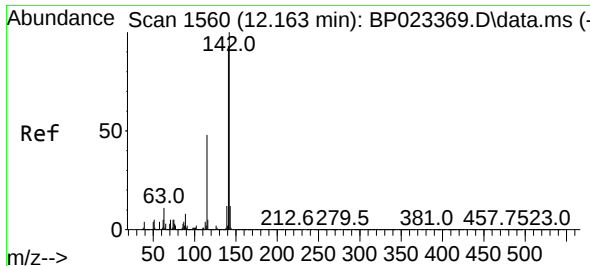
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#36
2-Methylnaphthalene
Concen: 32.795 ng/ul
RT: 11.940 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Tgt Ion:142 Resp: 297179
Ion Ratio Lower Upper
142 100
141 91.5 69.0 103.6





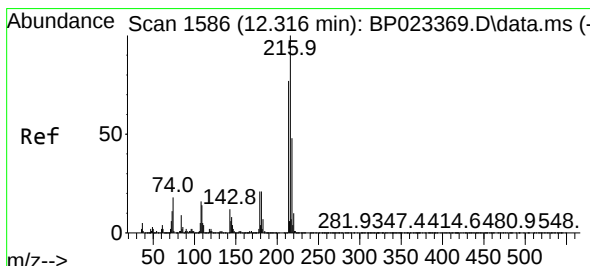
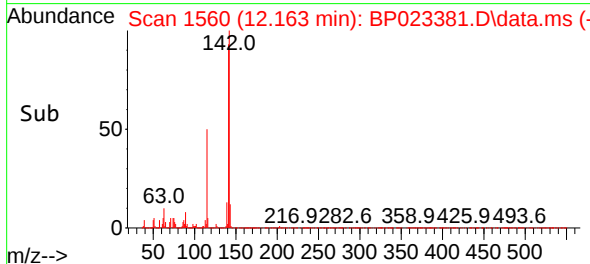
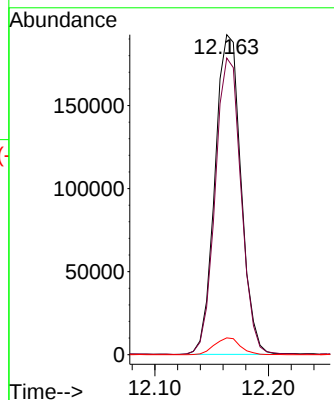
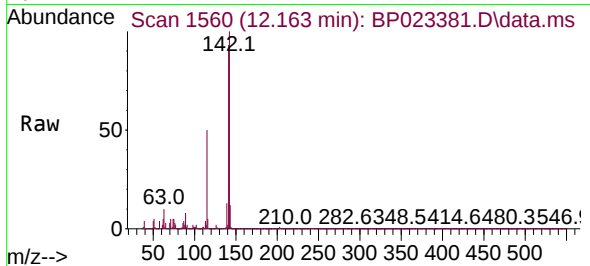
#37
1-Methylnaphthalene
Concen: 33.211 ng/ul
RT: 12.163 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Instrument :
BNA_P
ClientSampleId :
SLCS524

Tgt Ion:142 Resp: 306678
Ion Ratio Lower Upper
142 100
141 92.7 71.1 106.7
116 5.2 4.0 6.0

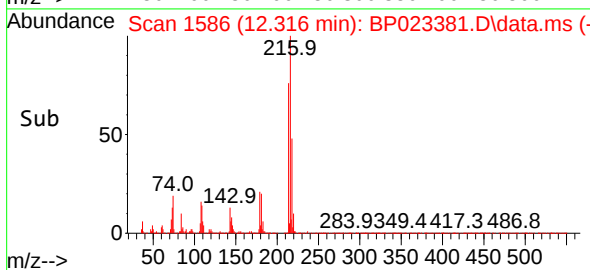
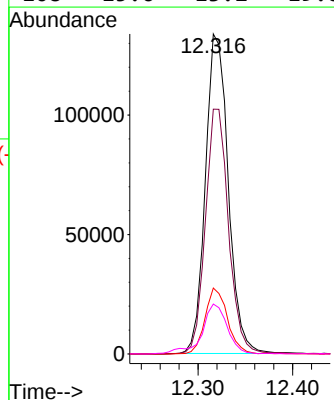
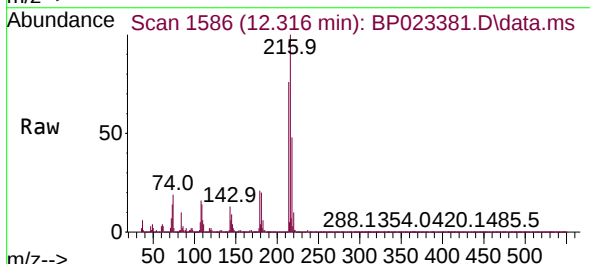
Manual Integrations
APPROVED

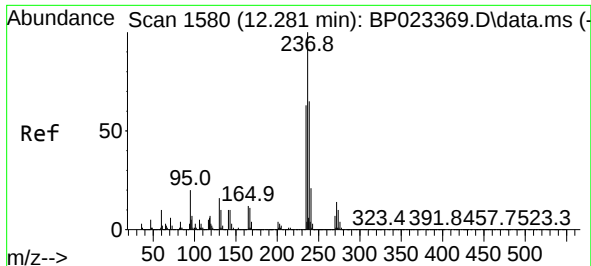
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.017 ng/ul
RT: 12.316 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

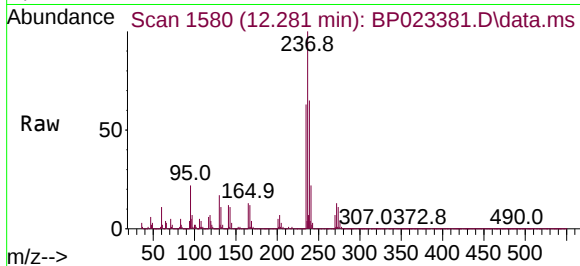
Tgt Ion:216 Resp: 224807
Ion Ratio Lower Upper
216 100
214 76.5 64.4 96.6
179 20.6 16.4 24.6
108 15.6 13.2 19.8





#40
Hexachlorocyclopentadiene
Concen: 31.060 ng/ul
RT: 12.281 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

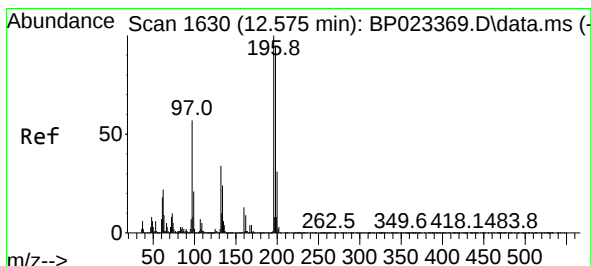
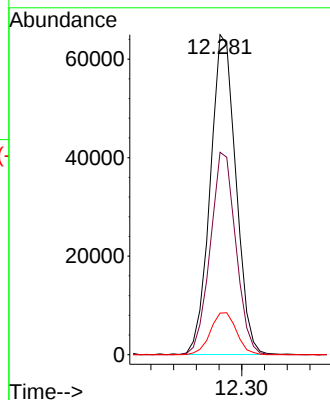
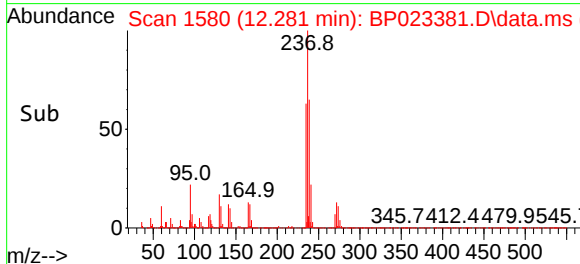
Instrument :
BNA_P
ClientSampleId :
SLCS524



Tgt Ion:237 Resp: 10161
Ion Ratio Lower Upper
237 100
235 63.3 50.5 75.7
272 13.0 9.5 14.3

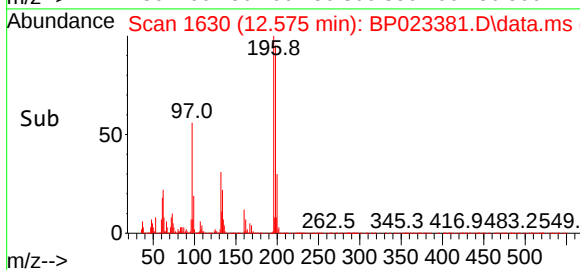
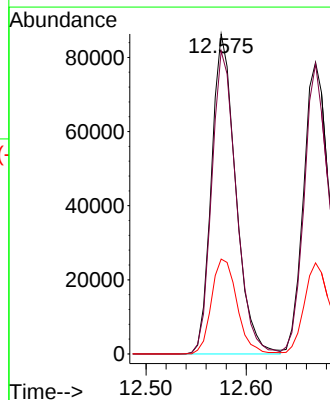
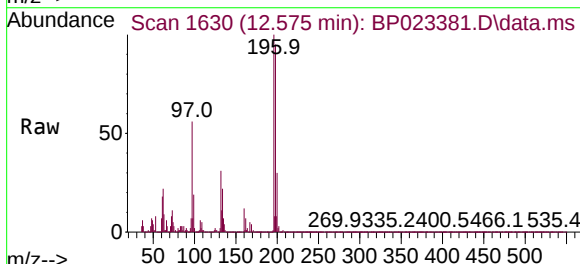
Manual Integrations
APPROVED

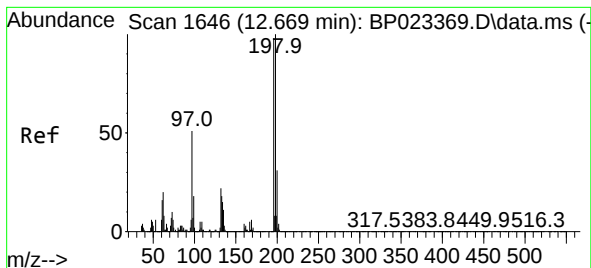
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#41
2,4,6-Trichlorophenol
Concen: 36.082 ng/ul
RT: 12.575 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

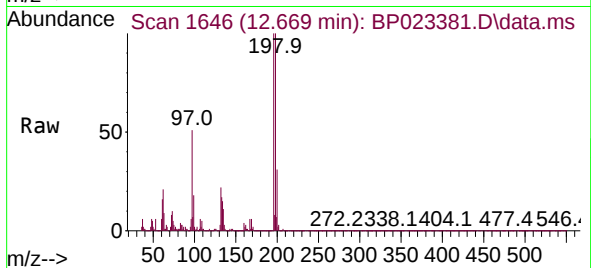
Tgt Ion:196 Resp: 145388
Ion Ratio Lower Upper
196 100
198 94.6 77.5 116.3
200 29.7 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 36.186 ng/ul
RT: 12.669 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

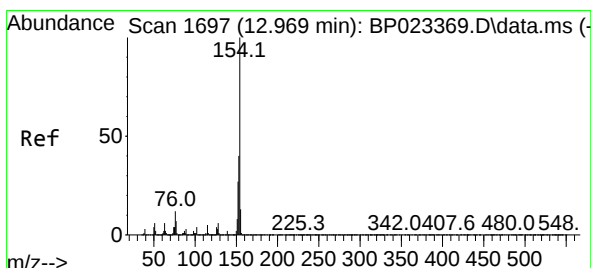
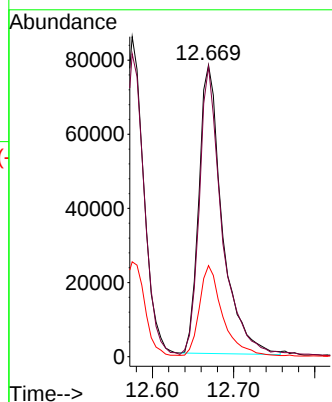
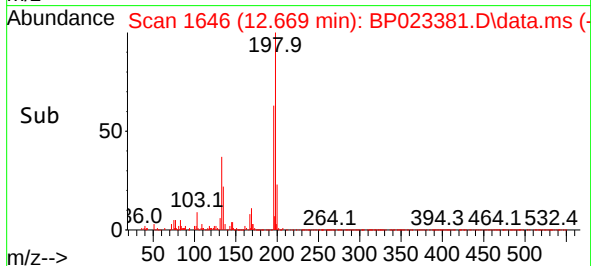
Instrument :
BNA_P
ClientSampleId :
SLCS524



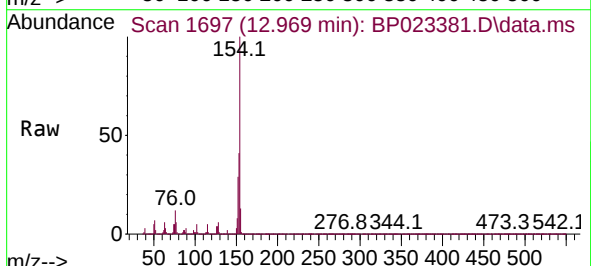
Tgt Ion:196 Resp: 155780
Ion Ratio Lower Upper
196 100
198 99.5 76.3 114.5
200 31.2 24.6 36.8

Manual Integrations
APPROVED

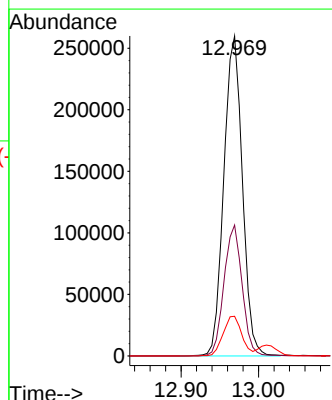
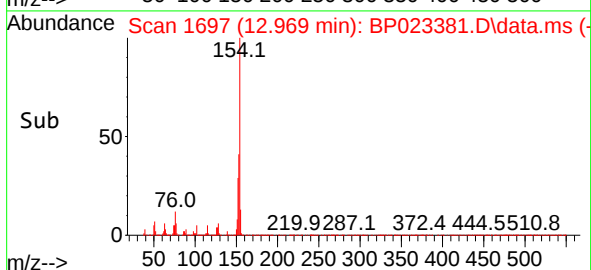
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

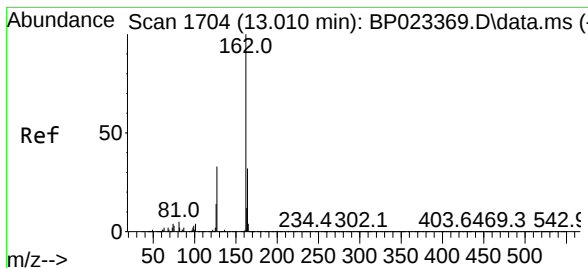


#43
1,1'-Biphenyl
Concen: 32.781 ng/ul
RT: 12.969 min Scan# 1697
Delta R.T. 0.006 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39



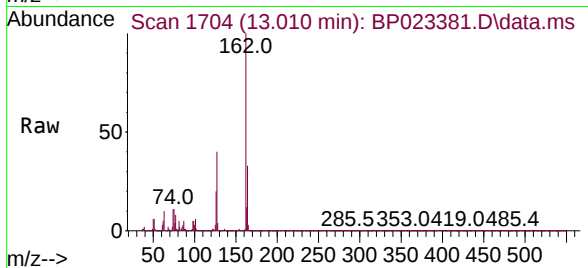
Tgt Ion:154 Resp: 433380
Ion Ratio Lower Upper
154 100
153 40.9 32.8 49.2
76 12.4 10.0 15.0





#44
2-Chloronaphthalene
Concen: 32.643 ng/ul
RT: 13.010 min Scan# 1704
Delta R.T. 0.006 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

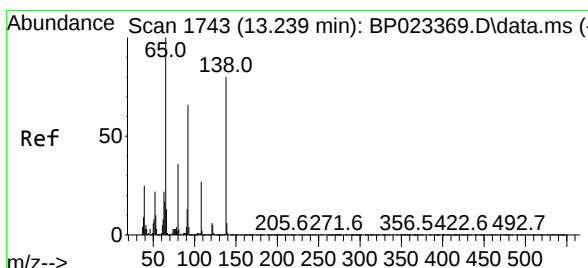
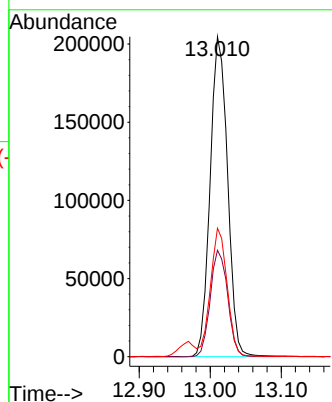
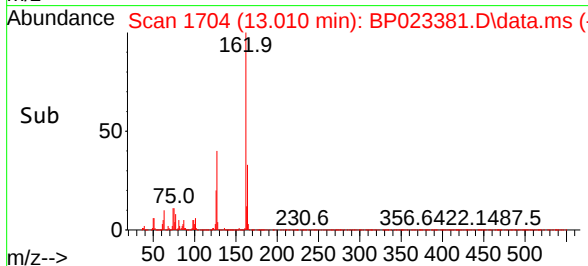
Instrument :
BNA_P
ClientSampleId :
SLCS524



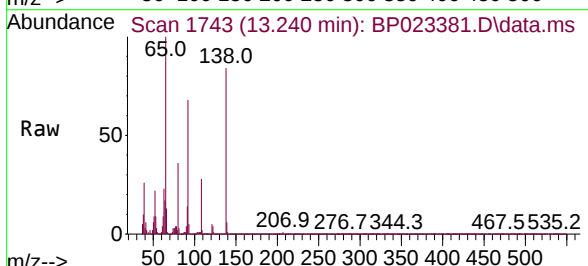
Tgt Ion:162 Resp: 34906
Ion Ratio Lower Upper
162 100
164 33.3 25.8 38.6
127 40.2 31.2 46.8

Manual Integrations
APPROVED

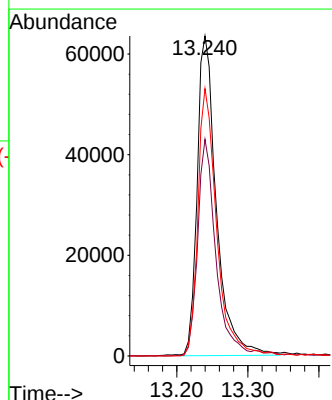
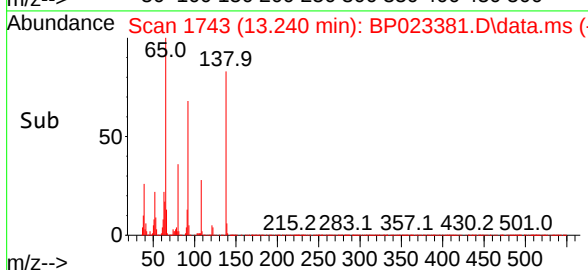
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

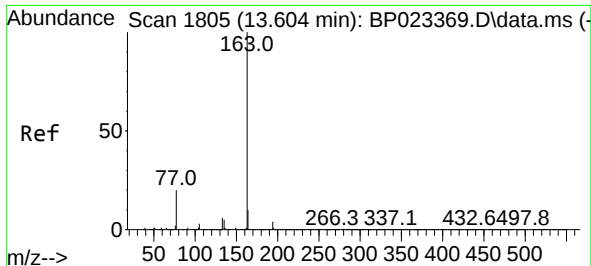


#45
2-Nitroaniline
Concen: 38.786 ng/ul
RT: 13.240 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39



Tgt Ion: 65 Resp: 120167
Ion Ratio Lower Upper
65 100
92 67.7 50.5 75.7
138 83.5 68.0 102.0





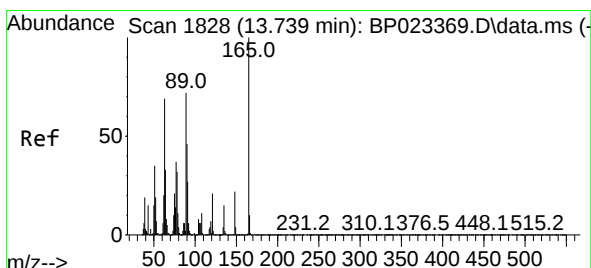
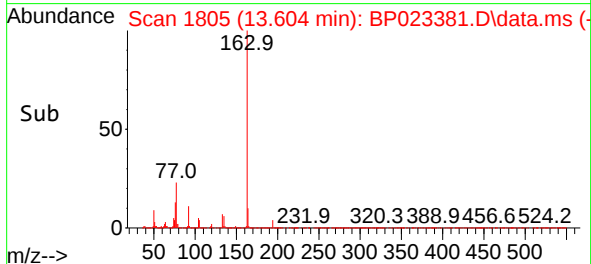
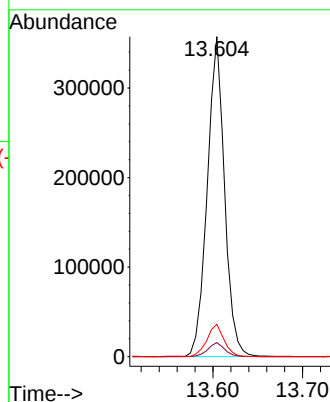
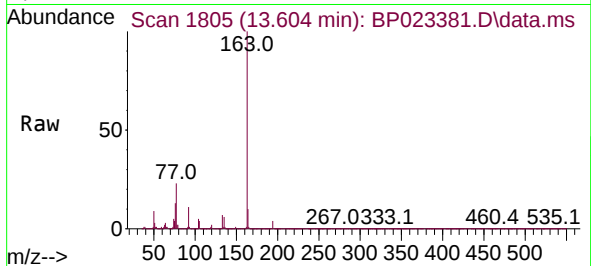
#47
Dimethylphthalate
Concen: 33.443 ng/ul
RT: 13.604 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Instrument :
BNA_P
ClientSampleId :
SLCS524

Tgt Ion:163 Resp: 477160
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.1 8.6 13.0

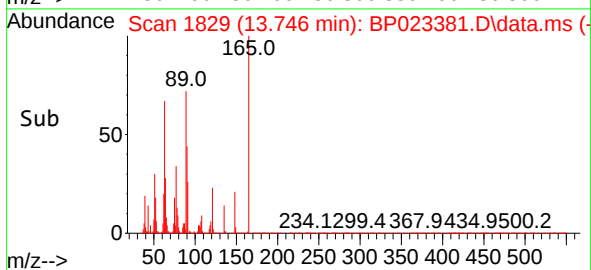
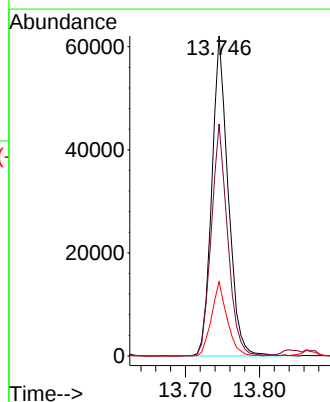
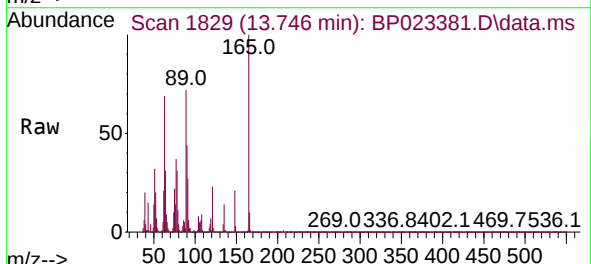
Manual Integrations
APPROVED

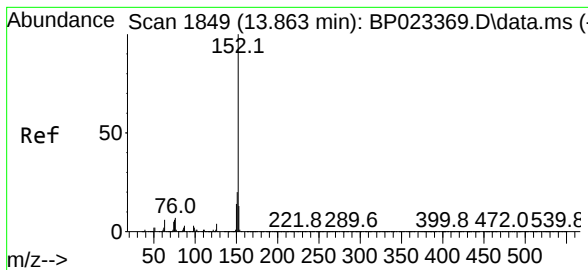
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#48
2,6-Dinitrotoluene
Concen: 34.741 ng/ul
RT: 13.746 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

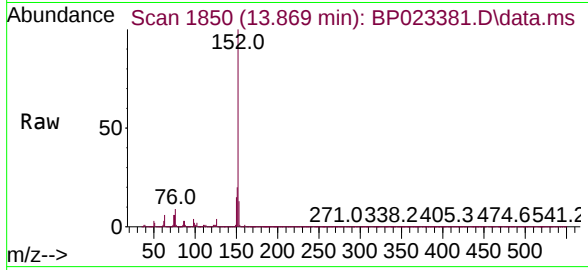
Tgt Ion:165 Resp: 94978
Ion Ratio Lower Upper
165 100
89 72.5 55.4 83.0
121 23.2 18.2 27.2





#50
Acenaphthylene
Concen: 33.739 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. 0.006 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

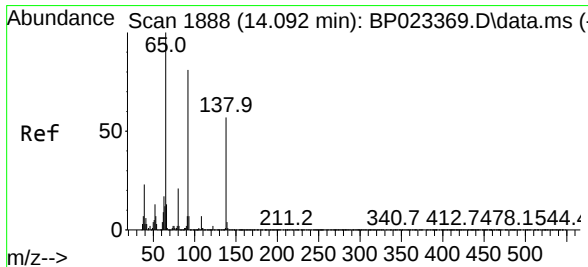
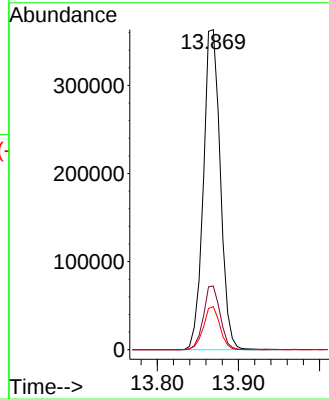
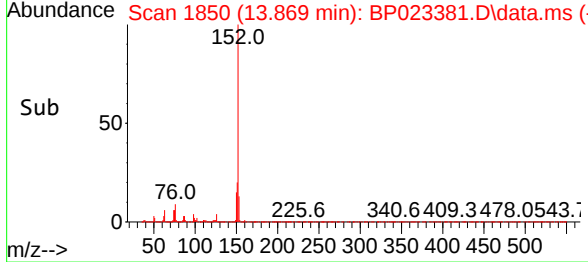
Instrument :
BNA_P
ClientSampleId :
SLCS524



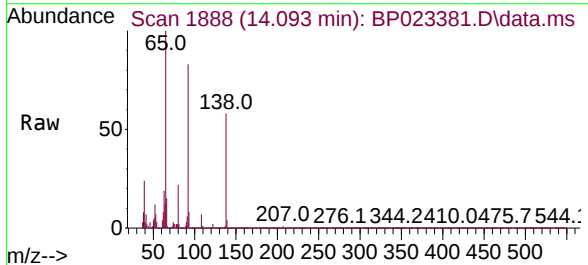
Tgt Ion:152 Resp: 52493
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.5 10.5 15.7

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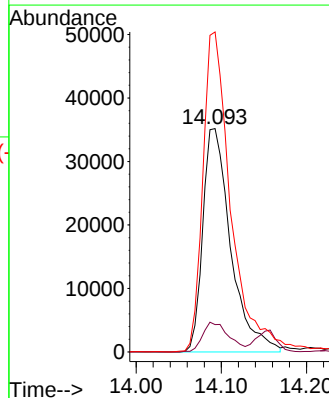
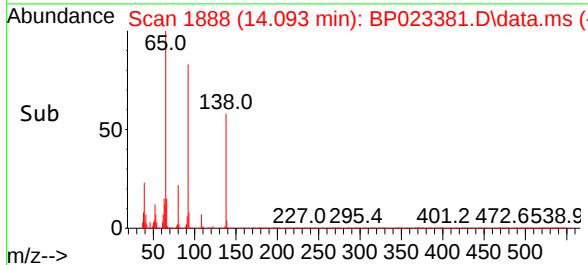
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

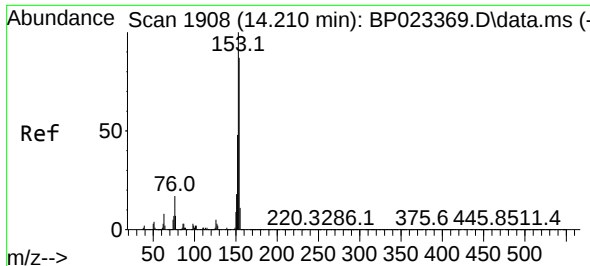


#51
3-Nitroaniline
Concen: 34.982 ng/ul
RT: 14.093 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39



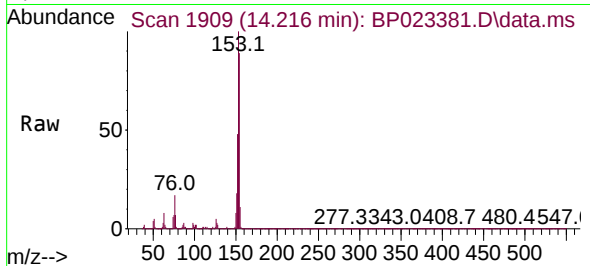
Tgt Ion:138 Resp: 80155
Ion Ratio Lower Upper
138 100
108 12.2 9.8 14.8
92 143.2 105.8 158.8





#52
Acenaphthene
Concen: 33.278 ng/ul
RT: 14.216 min Scan# 1909
Delta R.T. 0.006 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

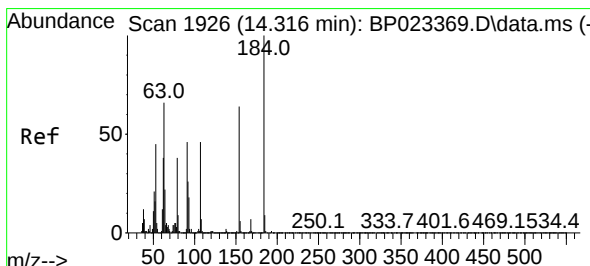
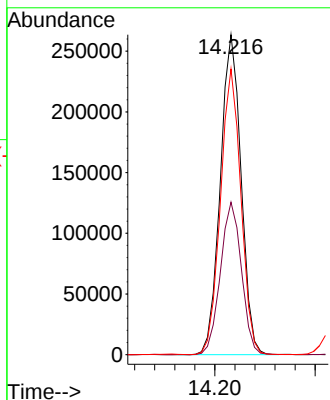
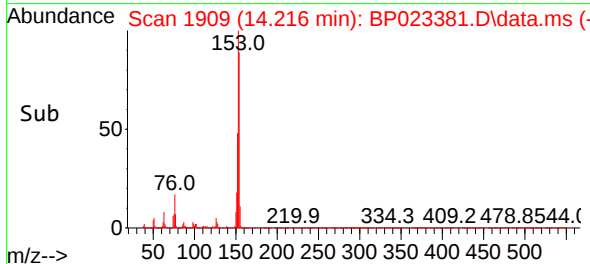
Instrument :
BNA_P
ClientSampleId :
SLCS524



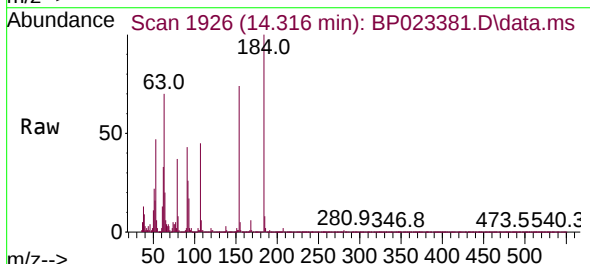
Tgt Ion:153 Resp: 378435
Ion Ratio Lower Upper
153 100
152 47.7 39.0 58.6
154 89.3 71.0 106.4

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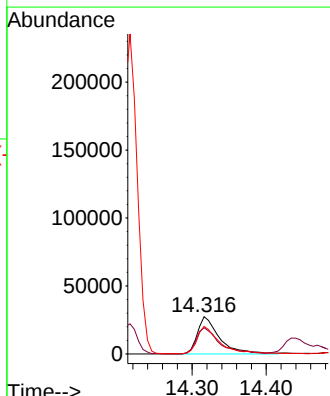
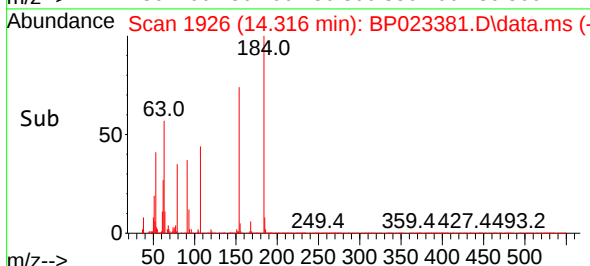
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

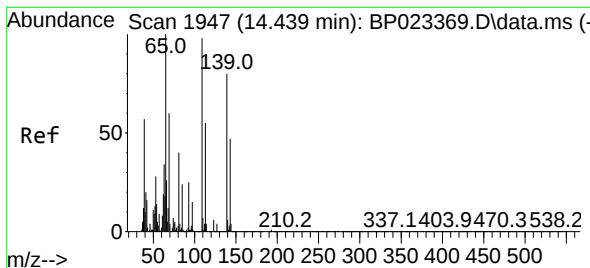


#53
2,4-Dinitrophenol
Concen: 32.198 ng/ul
RT: 14.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39



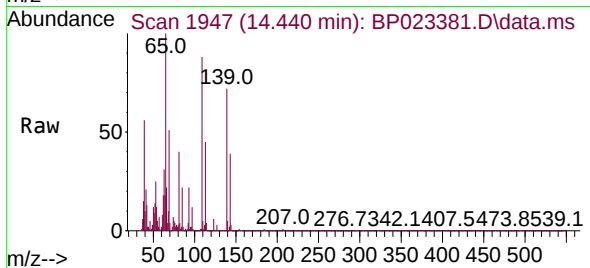
Tgt Ion:184 Resp: 56765
Ion Ratio Lower Upper
184 100
63 70.4 50.4 75.6
154 73.7 57.9 86.9





#55
4-Nitrophenol
Concen: 29.993 ng/ul
RT: 14.440 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

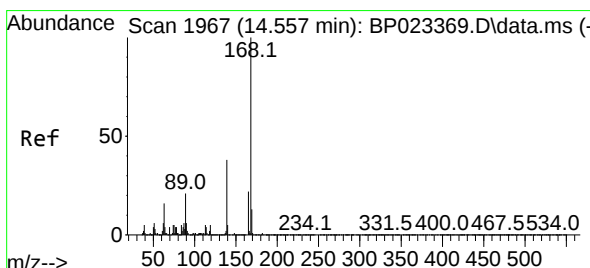
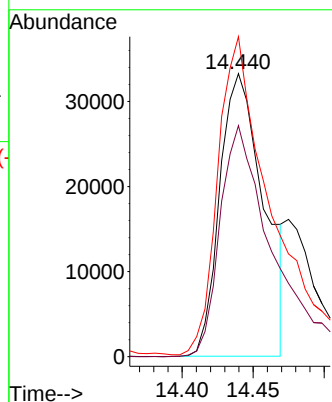
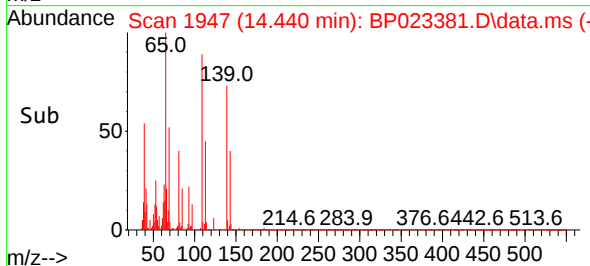
Instrument :
BNA_P
ClientSampleId :
SLCS524



Tgt Ion:109 Resp: 7172
Ion Ratio Lower Upper
109 100
139 81.7 66.7 100.1
65 113.1 86.1 129.1

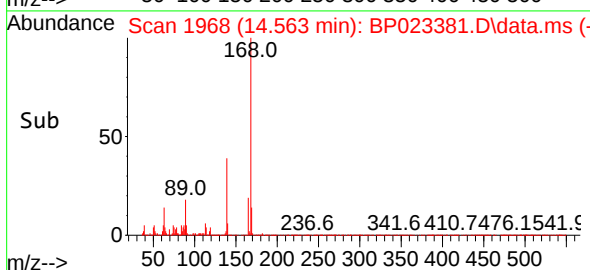
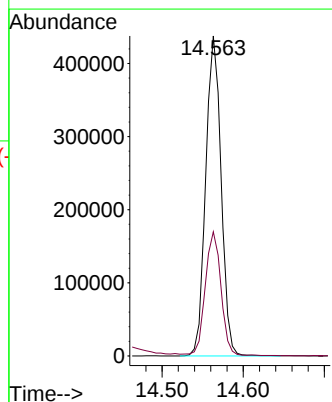
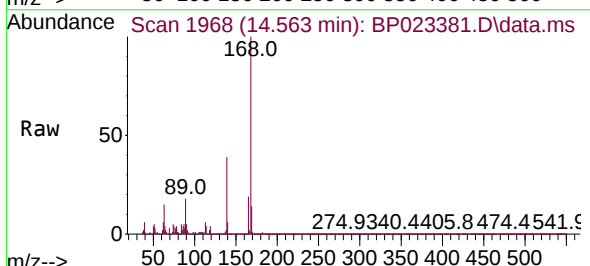
Manual Integrations
APPROVED

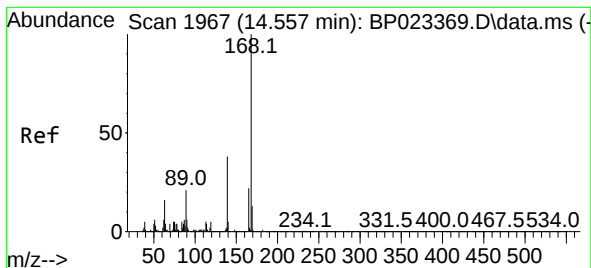
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#56
Dibenzofuran
Concen: 33.291 ng/ul
RT: 14.563 min Scan# 1968
Delta R.T. 0.012 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Tgt Ion:168 Resp: 574959
Ion Ratio Lower Upper
168 100
139 38.8 31.0 46.4





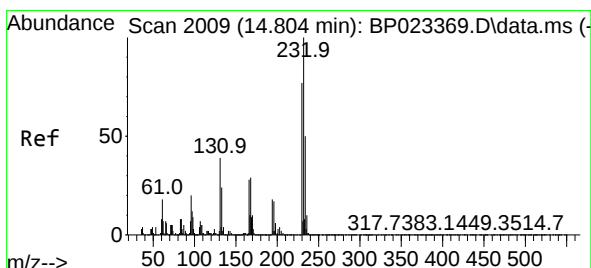
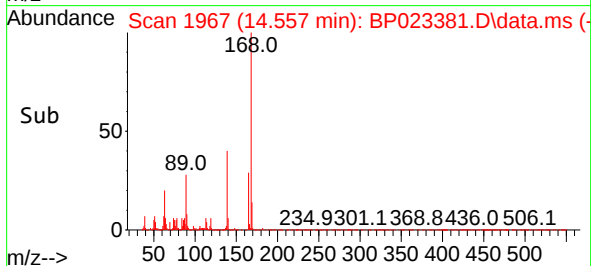
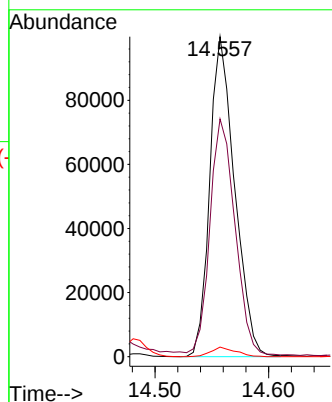
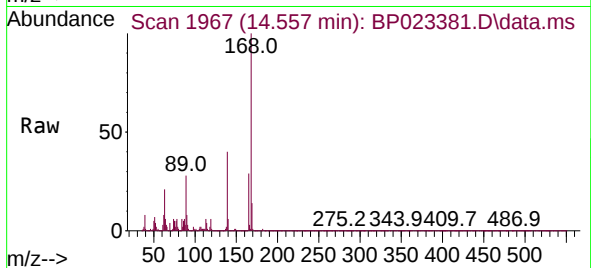
#57
2,4-Dinitrotoluene
Concen: 34.522 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Instrument :
BNA_P
ClientSampleId :
SLCS524

Tgt Ion:165 Resp: 152086
Ion Ratio Lower Upper
165 100
63 74.3 52.2 78.2
182 3.0 2.3 3.5

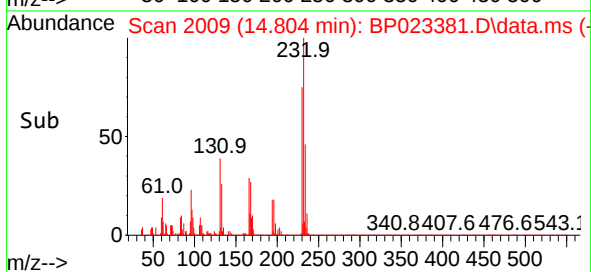
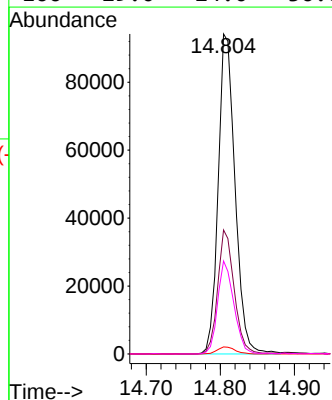
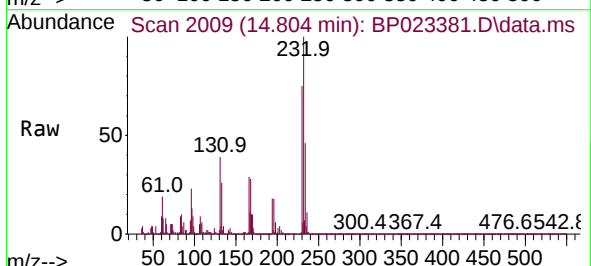
Manual Integrations
APPROVED

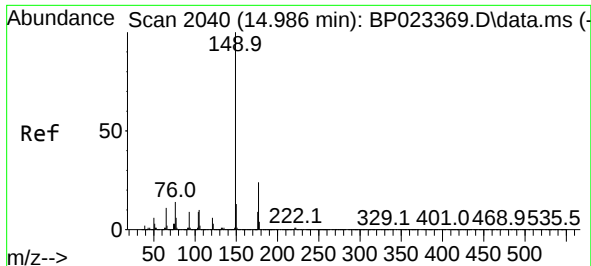
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.812 ng/ul
RT: 14.804 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Tgt Ion:232 Resp: 148785
Ion Ratio Lower Upper
232 100
131 38.8 32.2 48.2
130 2.2 2.1 3.1
166 29.0 24.0 36.0





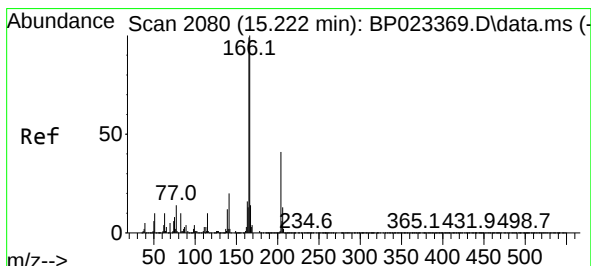
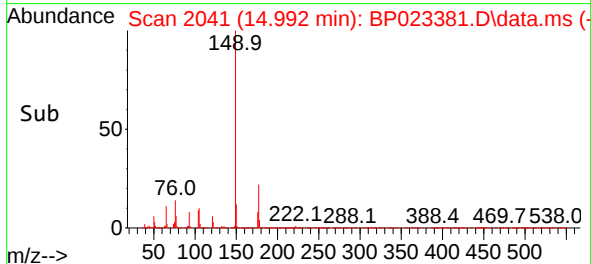
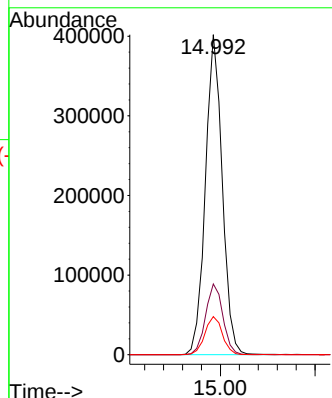
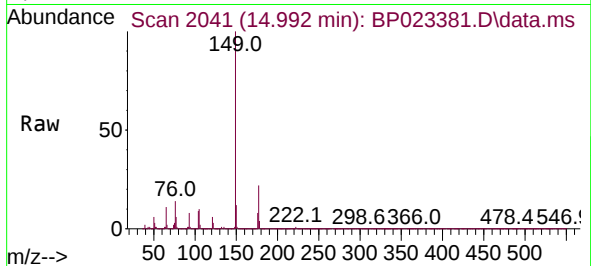
#59
Diethylphthalate
Concen: 34.820 ng/ul
RT: 14.992 min Scan# 2041
Delta R.T. 0.012 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Instrument :
BNA_P
ClientSampleId :
SLCS524

Tgt Ion:149 Resp: 49547
Ion Ratio Lower Upper
149 100
177 22.1 18.4 27.6
150 11.9 9.8 14.8

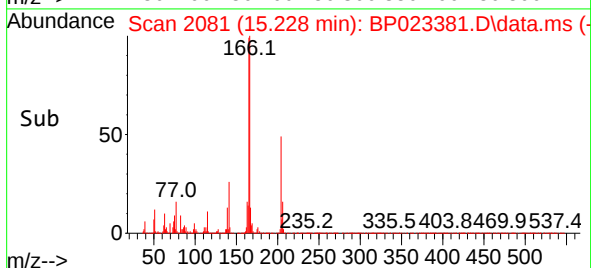
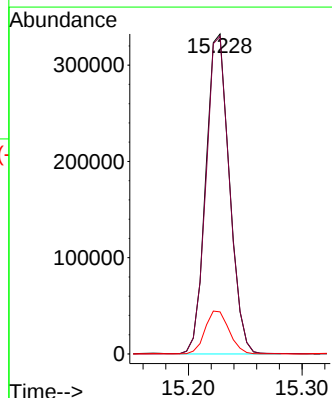
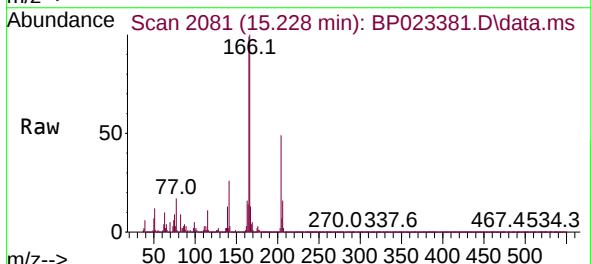
Manual Integrations
APPROVED

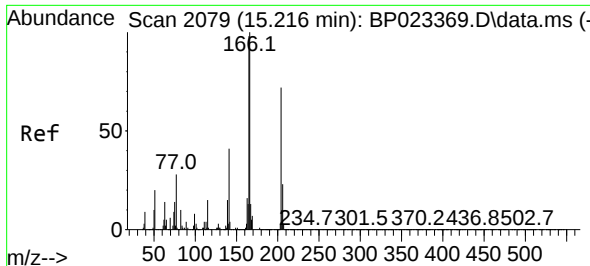
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#61
Fluorene
Concen: 34.019 ng/ul
RT: 15.228 min Scan# 2081
Delta R.T. 0.012 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Tgt Ion:166 Resp: 478388
Ion Ratio Lower Upper
166 100
165 99.3 78.5 117.7
167 13.1 11.1 16.7





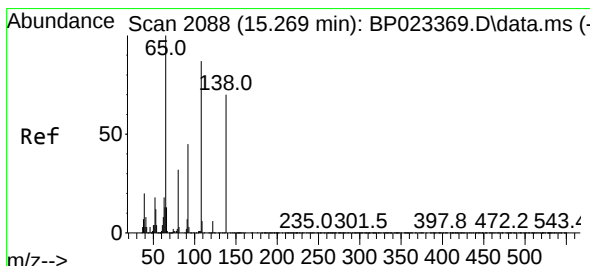
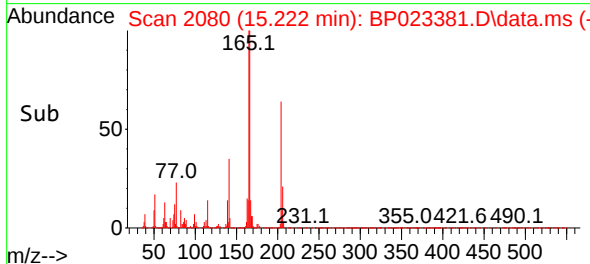
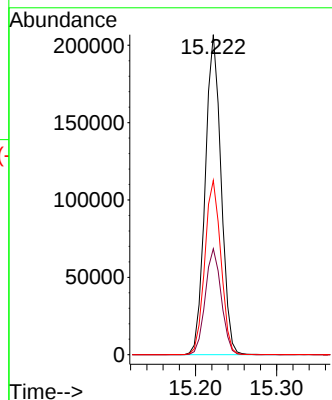
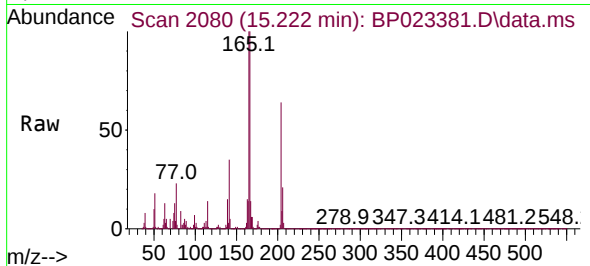
#62
4-Chlorophenyl-phenylether
Concen: 34.305 ng/ul
RT: 15.222 min Scan# 2079
Delta R.T. 0.012 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Instrument :
BNA_P
ClientSampleId :
SLCS524

Tgt Ion:204 Resp: 27979
Ion Ratio Lower Upper
204 100
206 33.1 26.9 40.3
141 54.4 42.4 63.6

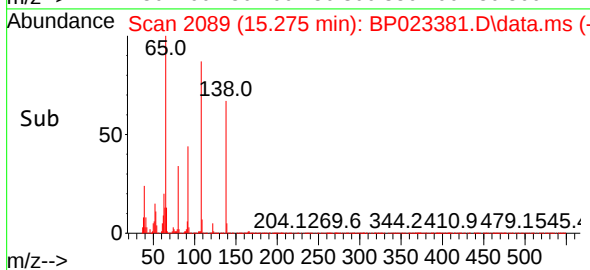
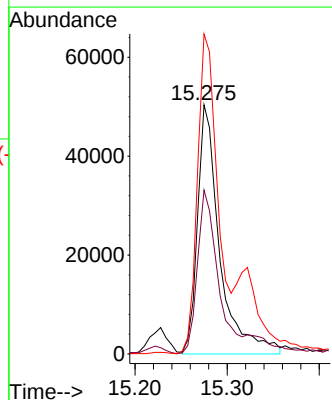
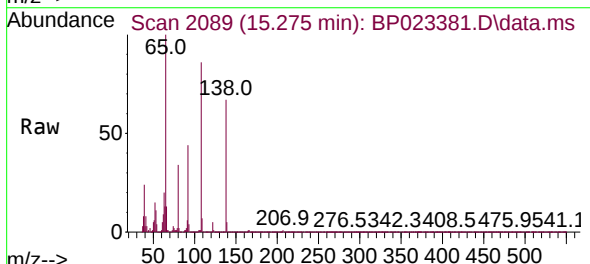
Manual Integrations
APPROVED

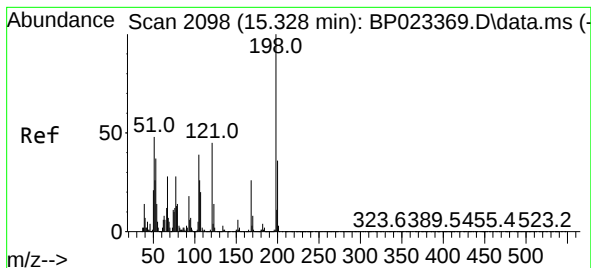
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#63
4-Nitroaniline
Concen: 41.850 ng/ul m
RT: 15.275 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Tgt Ion:138 Resp: 84343
Ion Ratio Lower Upper
138 100
92 65.8 53.0 79.4
108 128.5 96.2 144.2





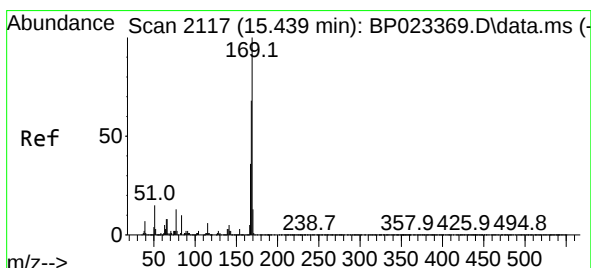
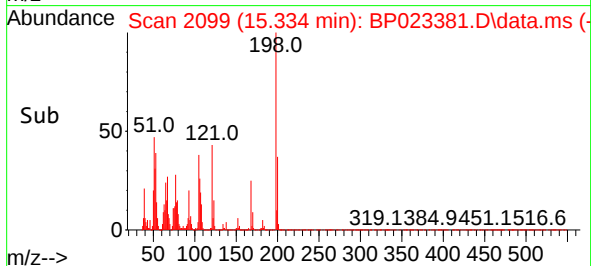
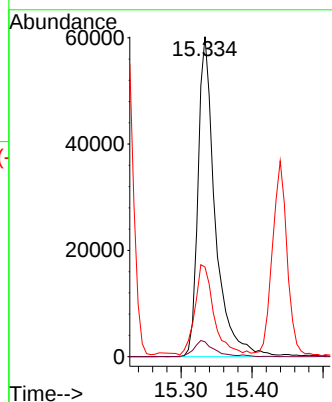
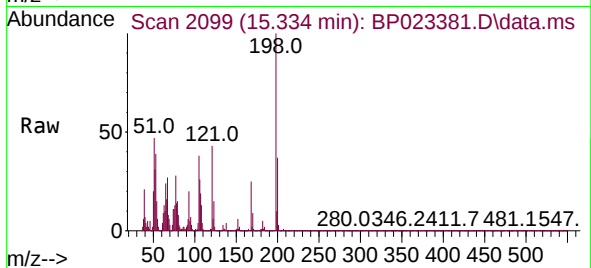
#66
4,6-Dinitro-2-methylphenol
Concen: 33.928 ng/ul
RT: 15.334 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Instrument :
BNA_P
ClientSampleId :
SLCS524

Tgt Ion:198 Resp: 101250
Ion Ratio Lower Upper
198 100
182 4.7 3.7 5.5
77 28.0 19.1 28.7

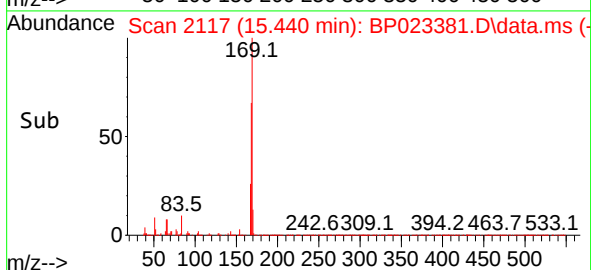
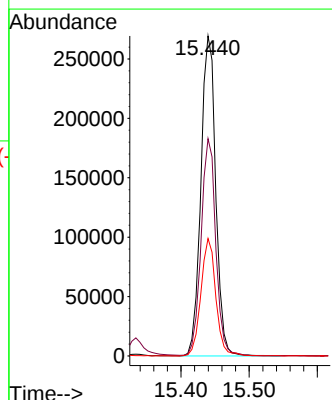
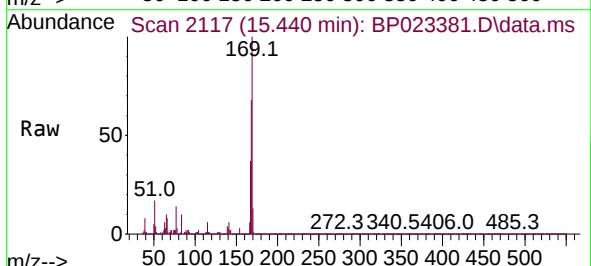
Manual Integrations
APPROVED

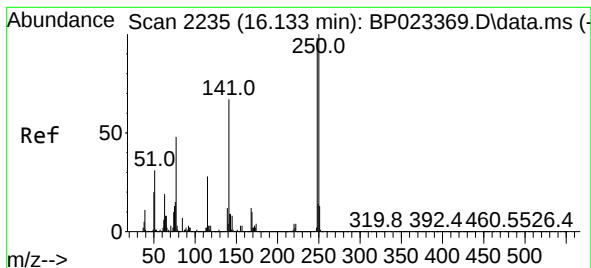
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#67
N-Nitrosodiphenylamine
Concen: 34.337 ng/ul
RT: 15.440 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

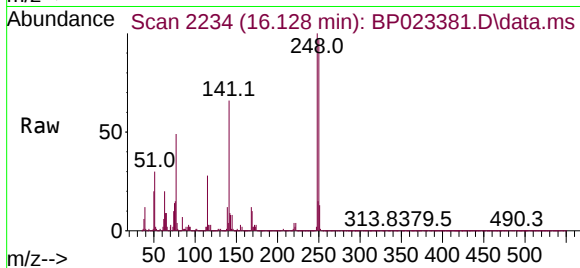
Tgt Ion:169 Resp: 408171
Ion Ratio Lower Upper
169 100
168 67.9 53.3 79.9
167 36.7 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 34.275 ng/ul
RT: 16.128 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

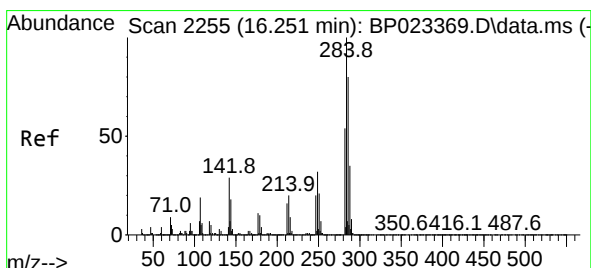
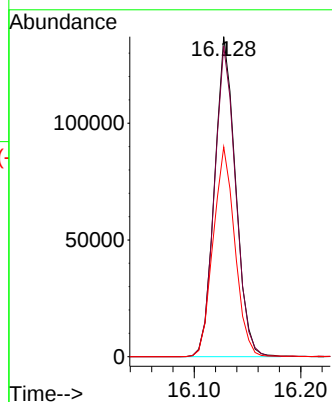
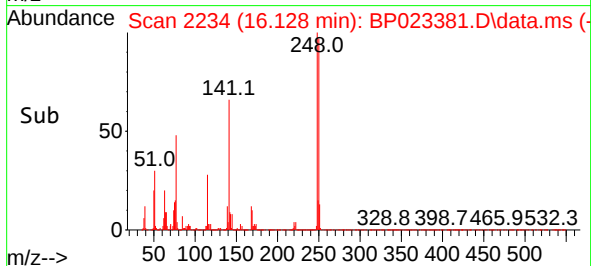
Instrument :
BNA_P
ClientSampleId :
SLCS524



Tgt Ion:248 Resp: 188349
Ion Ratio Lower Upper
248 100
250 97.1 78.5 117.7
141 65.6 52.5 78.7

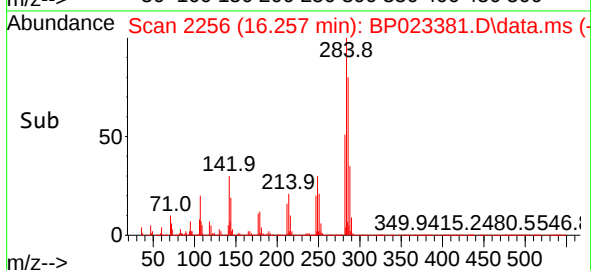
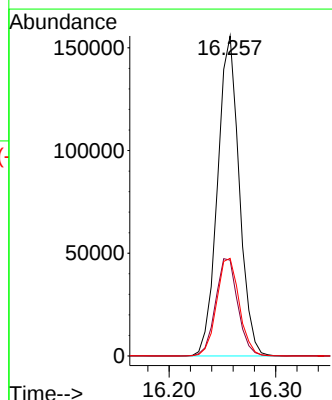
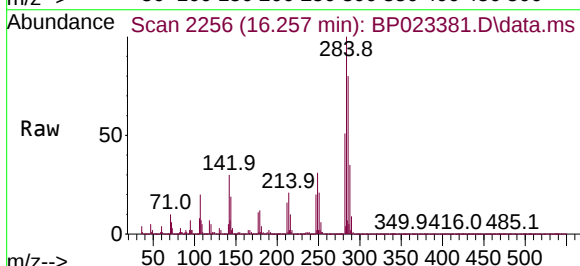
Manual Integrations
APPROVED

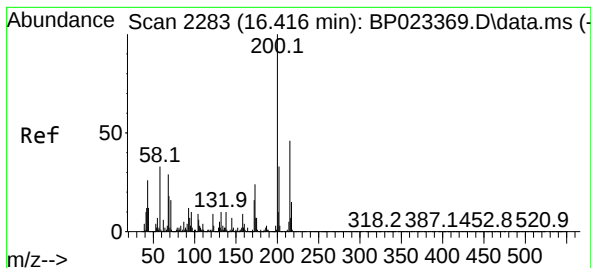
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#69
Hexachlorobenzene
Concen: 32.659 ng/ul
RT: 16.257 min Scan# 2256
Delta R.T. 0.012 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Tgt Ion:284 Resp: 219866
Ion Ratio Lower Upper
284 100
142 30.0 23.3 34.9
249 30.5 27.2 40.8





#70

Atrazine

Concen: 35.309 ng/ul

RT: 16.428 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP023381.D

Acq: 11 Dec 2024 16:39

Instrument :

BNA_P

ClientSampleId :

SLCS524

Tgt Ion:200 Resp: 182630

Ion Ratio Lower Upper

200 100

173 23.0 18.9 28.3

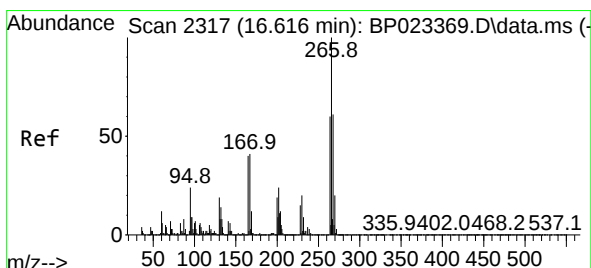
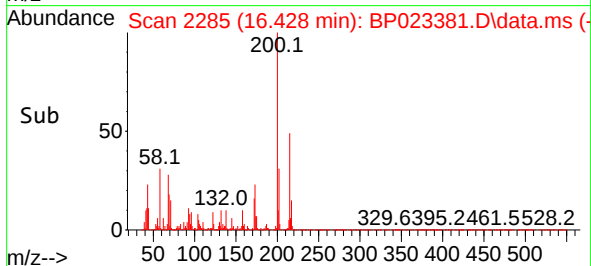
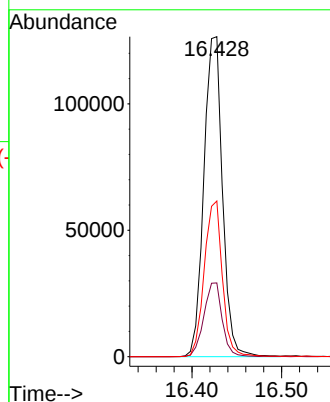
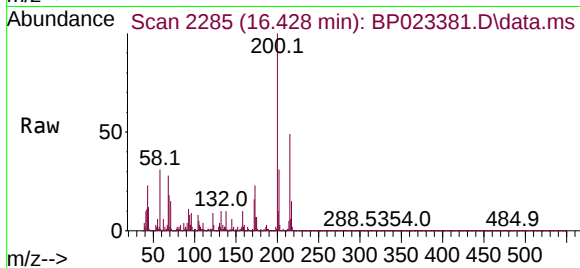
215 48.6 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#71

Pentachlorophenol

Concen: 34.154 ng/ul

RT: 16.622 min Scan# 2318

Delta R.T. 0.006 min

Lab File: BP023381.D

Acq: 11 Dec 2024 16:39

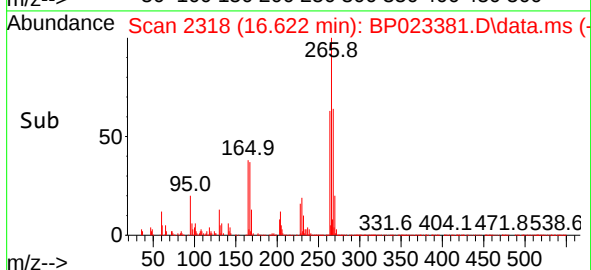
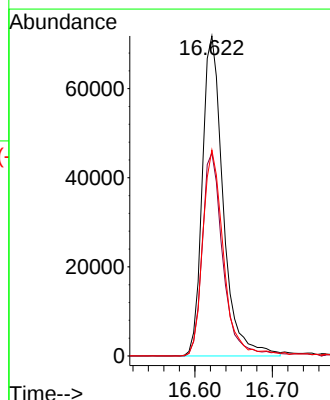
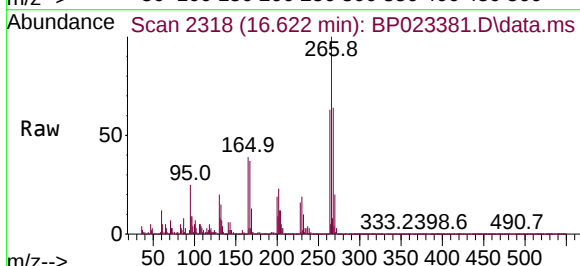
Tgt Ion:266 Resp: 134205

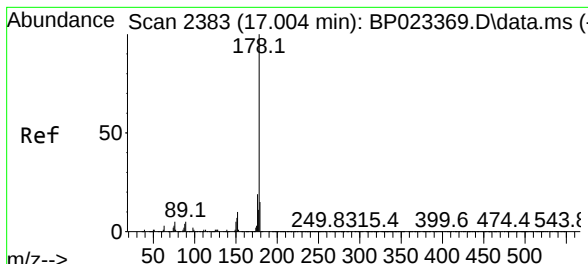
Ion Ratio Lower Upper

266 100

264 63.5 47.9 71.9

268 64.4 48.2 72.4



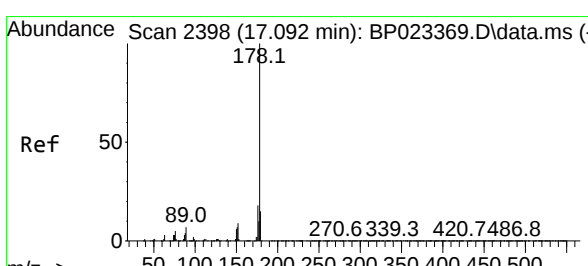
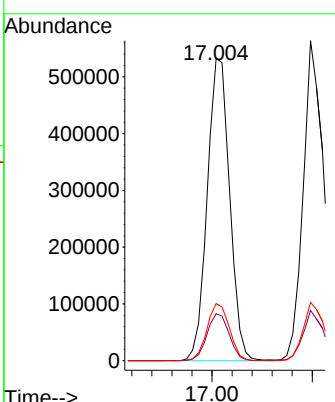
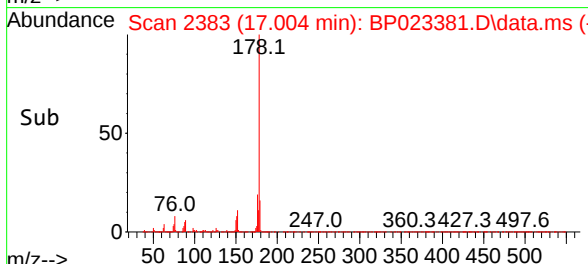
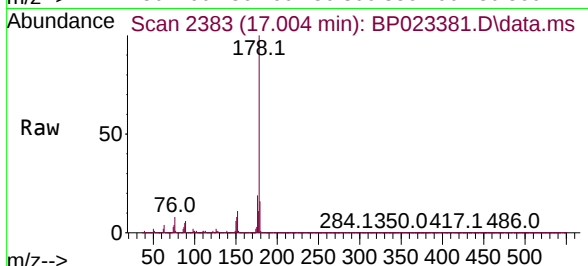


#72
 Phenanthrene
 Concen: 34.294 ng/ul
 RT: 17.004 min Scan# 2383
 Delta R.T. 0.006 min
 Lab File: BP023381.D
 Acq: 11 Dec 2024 16:39

Instrument : BNA_P
 ClientSampleId : SLCS524

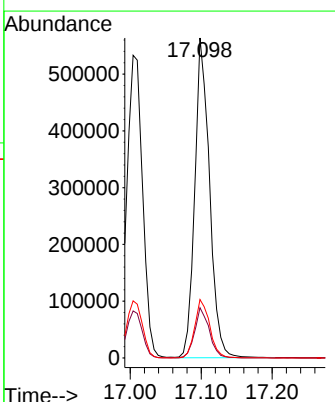
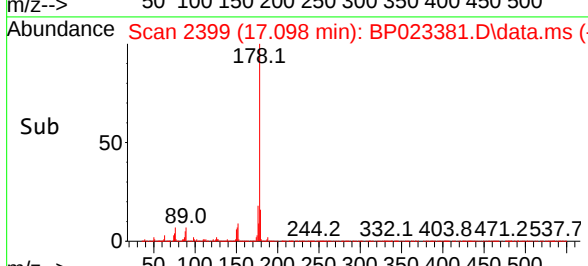
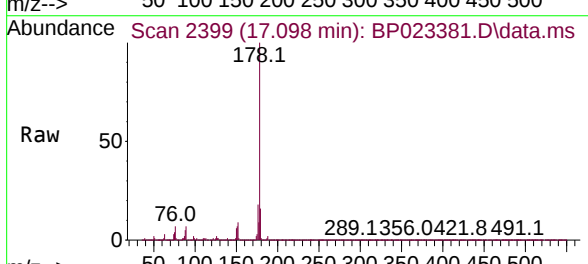
Tgt Ion:	178	Resp:	825309
Ion Ratio	Lower	Upper	
178	100		
179	15.5	12.1	18.1
176	18.9	15.4	23.0

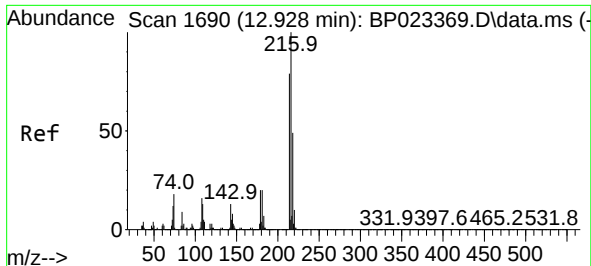
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024



#74
 Anthracene
 Concen: 33.974 ng/ul
 RT: 17.098 min Scan# 2399
 Delta R.T. 0.012 min
 Lab File: BP023381.D
 Acq: 11 Dec 2024 16:39

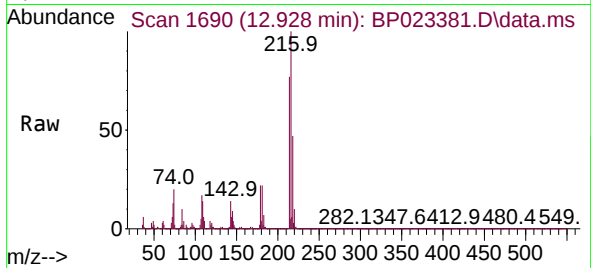
Tgt Ion:	178	Resp:	817512
Ion Ratio	Lower	Upper	
178	100		
179	15.7	12.3	18.5
176	18.3	14.7	22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.069 ng/uL
RT: 12.928 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

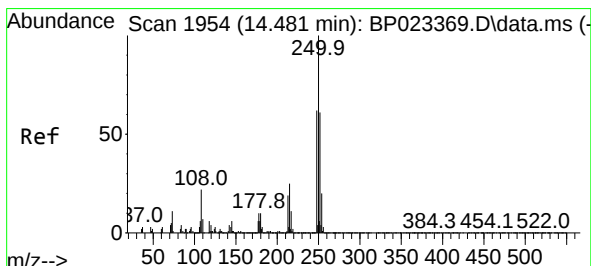
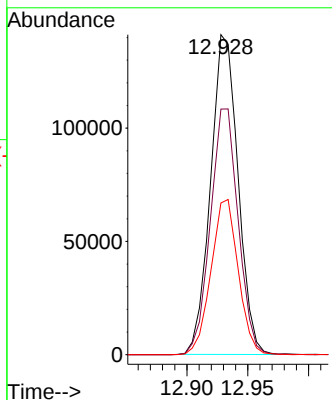
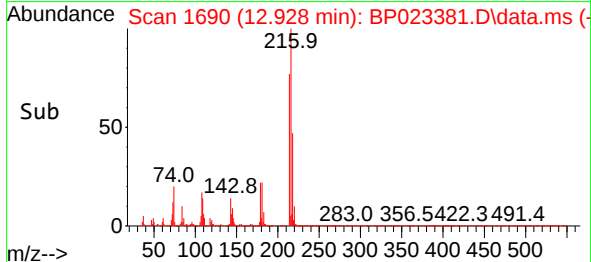
Instrument :
BNA_P
ClientSampleId :
SLCS524



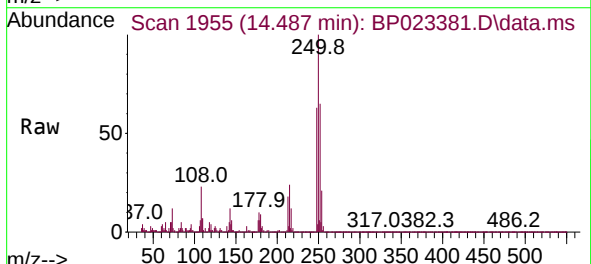
Tgt Ion:216 Resp: 221888
Ion Ratio Lower Upper
216 100
214 76.7 62.9 94.3
218 47.4 39.2 58.8

Manual Integrations
APPROVED

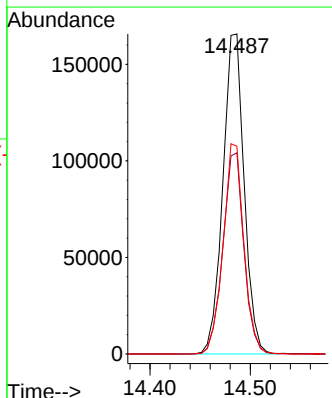
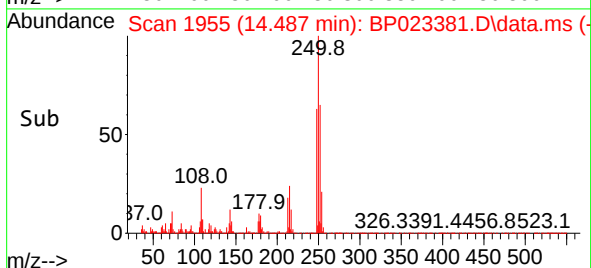
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

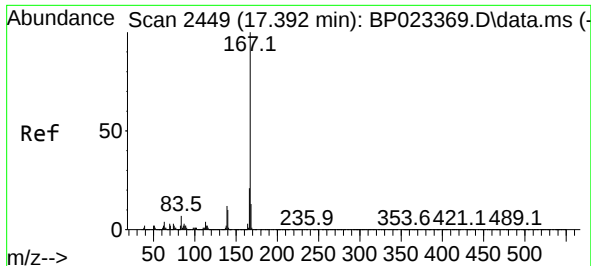


#76
Pentachlorobenzene
Concen: 32.999 ng/uL
RT: 14.487 min Scan# 1955
Delta R.T. 0.012 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39



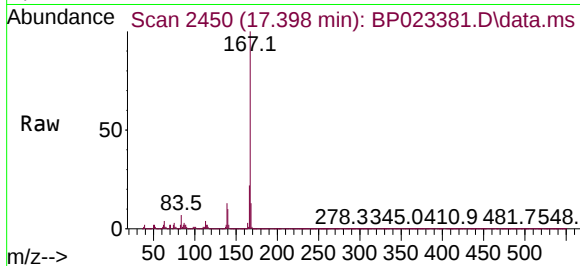
Tgt Ion:250 Resp: 244054
Ion Ratio Lower Upper
250 100
248 62.9 50.1 75.1
252 64.9 51.0 76.4





#77
 Carbazole
 Concen: 36.880 ng/ul
 RT: 17.398 min Scan# 2449
 Delta R.T. 0.018 min
 Lab File: BP023381.D
 Acq: 11 Dec 2024 16:39

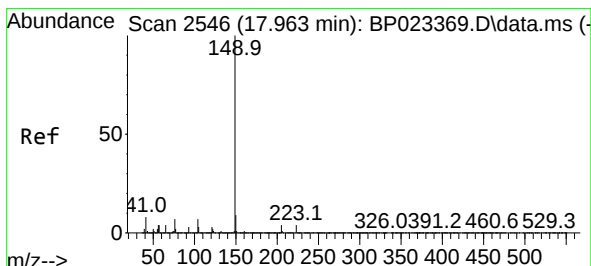
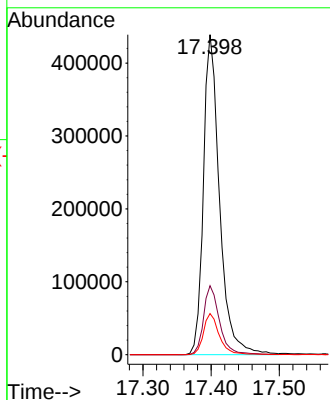
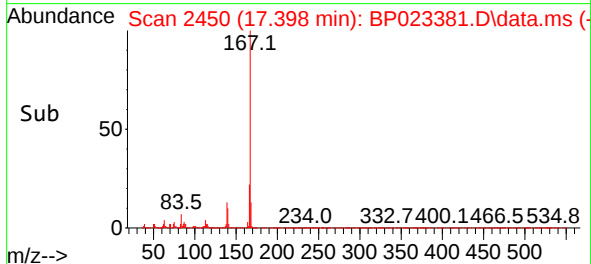
Instrument :
 BNA_P
 ClientSampleId :
 SLCS524



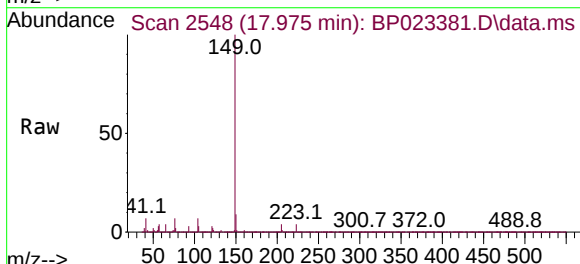
Tgt Ion:167 Resp: 72302
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.8 10.3 15.5

Manual Integrations
 APPROVED

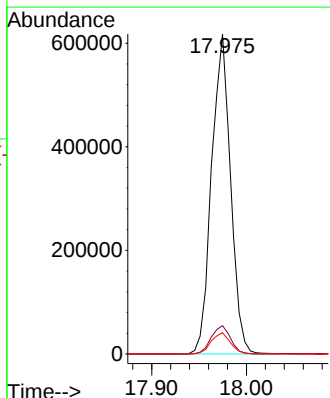
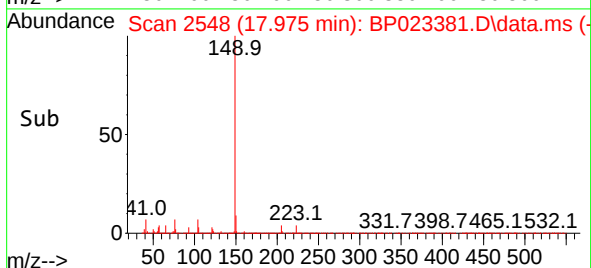
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024

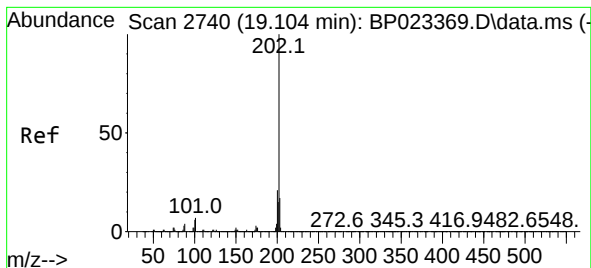


#78
 Di-n-butylphthalate
 Concen: 35.607 ng/ul
 RT: 17.975 min Scan# 2548
 Delta R.T. 0.012 min
 Lab File: BP023381.D
 Acq: 11 Dec 2024 16:39



Tgt Ion:149 Resp: 857720
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 6.7 5.2 7.8





#80

Fluoranthene

Concen: 34.757 ng/u1

RT: 19.110 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP023381.D

Acq: 11 Dec 2024 16:39

Instrument :

BNA_P

ClientSampleId :

SLCS524

Tgt Ion:202 Resp: 107542

Ion Ratio Lower Upper

202 100

101 7.6 5.6 8.4

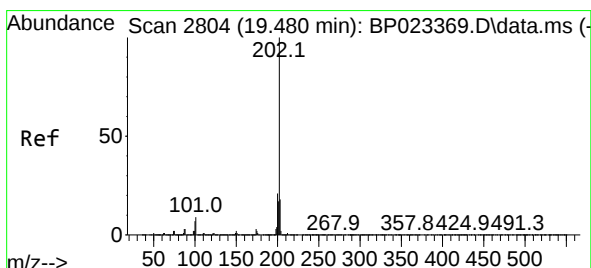
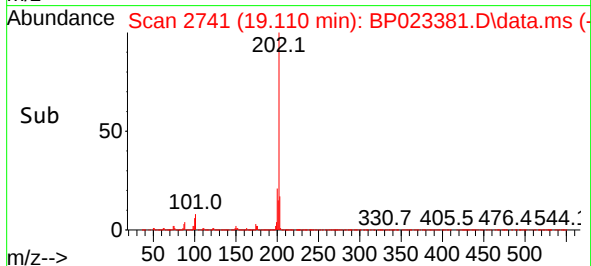
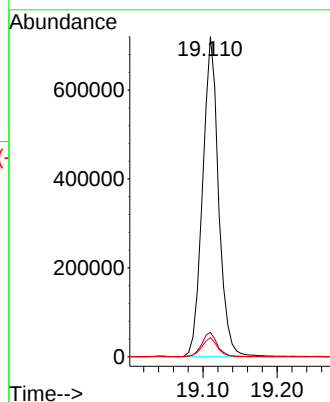
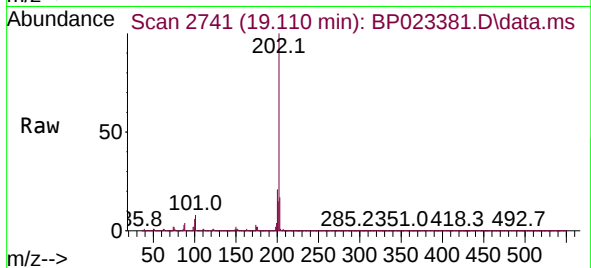
100 6.0 4.6 7.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#82

Pyrene

Concen: 35.044 ng/u1

RT: 19.486 min Scan# 2805

Delta R.T. 0.012 min

Lab File: BP023381.D

Acq: 11 Dec 2024 16:39

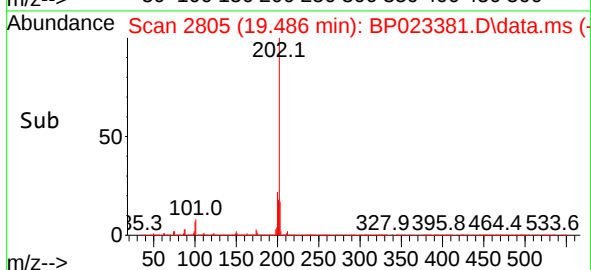
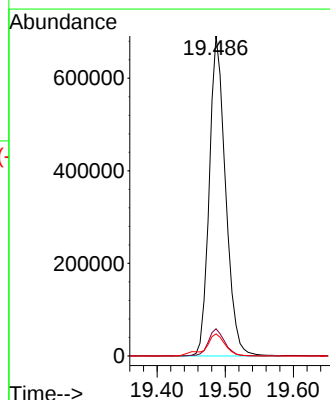
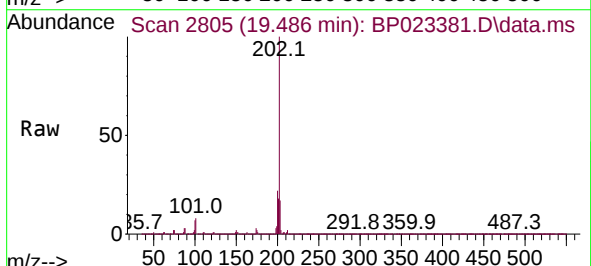
Tgt Ion:202 Resp: 1150628

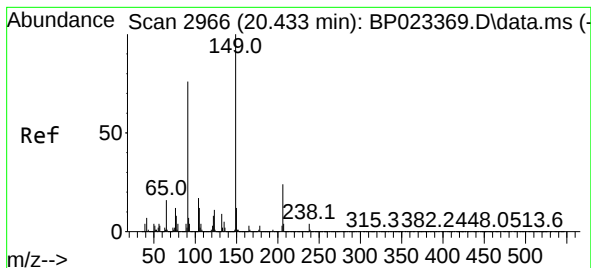
Ion Ratio Lower Upper

202 100

101 8.5 6.7 10.1

100 6.9 5.8 8.8





#83

Butylbenzylphthalate

Concen: 35.666 ng/ul

RT: 20.439 min Scan# 2966

Delta R.T. 0.012 min

Lab File: BP023381.D

Acq: 11 Dec 2024 16:39

Instrument :

BNA_P

ClientSampleId :

SLCS524

Tgt Ion:149 Resp: 40558

Ion Ratio Lower Upper

149 100

91 81.7 59.0 88.4

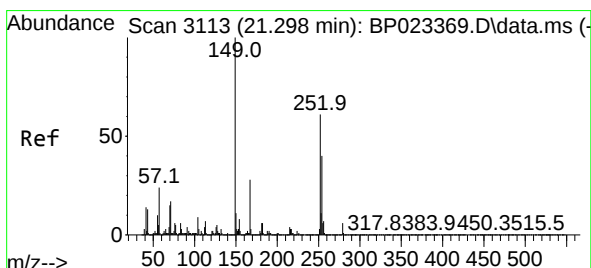
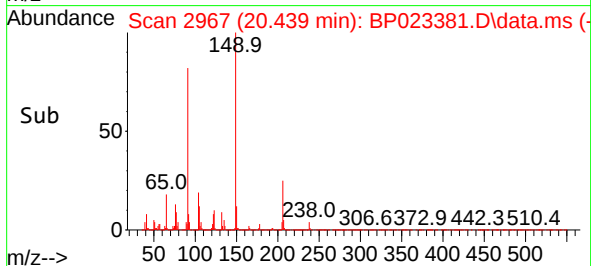
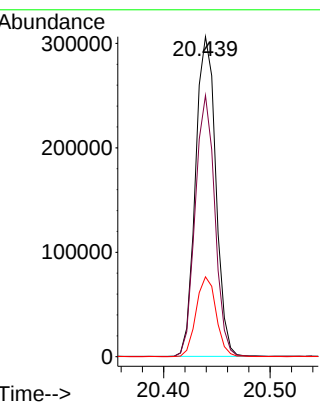
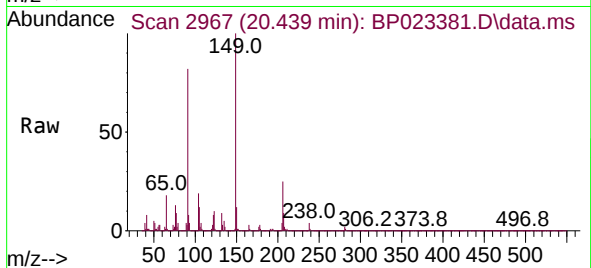
206 24.9 20.7 31.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#84

3,3'-Dichlorobenzidine

Concen: 33.844 ng/ul

RT: 21.310 min Scan# 3115

Delta R.T. 0.012 min

Lab File: BP023381.D

Acq: 11 Dec 2024 16:39

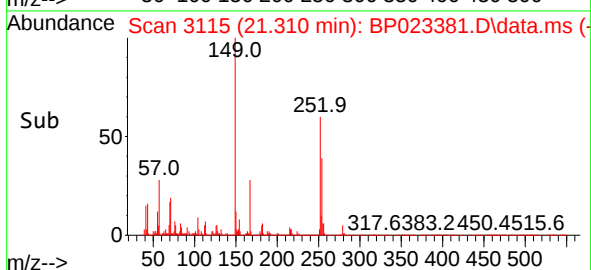
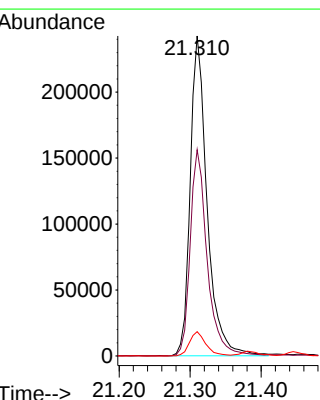
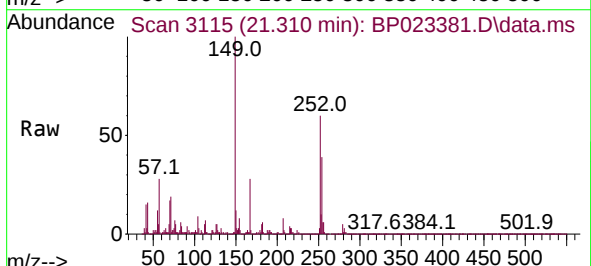
Tgt Ion:252 Resp: 401369

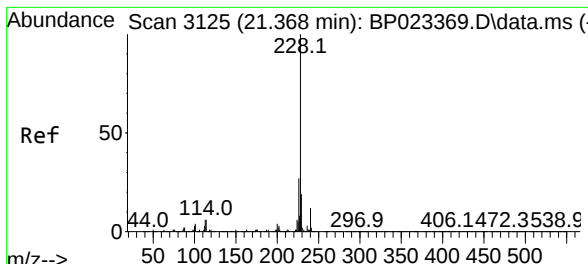
Ion Ratio Lower Upper

252 100

254 64.5 51.8 77.8

126 7.6 5.0 7.6#





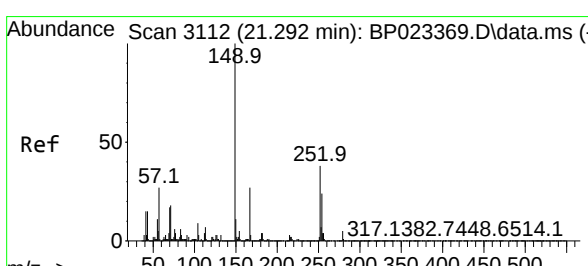
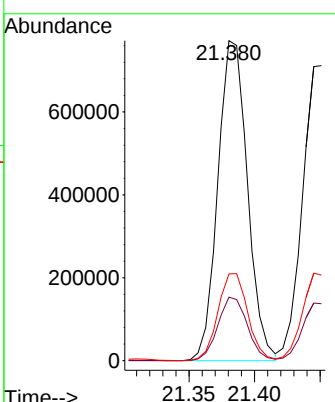
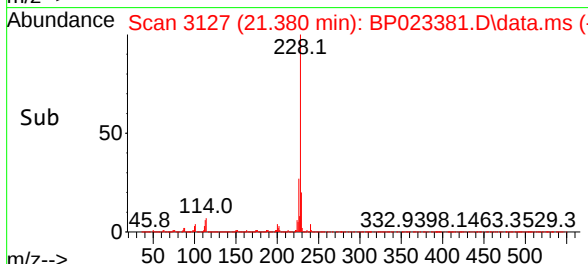
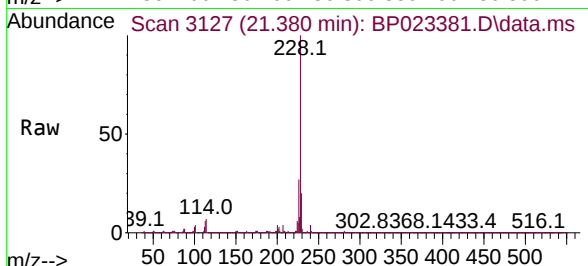
#85
 Benzo(a)anthracene
 Concen: 34.946 ng/ul
 RT: 21.380 min Scan# 3115
 Delta R.T. 0.012 min
 Lab File: BP023381.D
 Acq: 11 Dec 2024 16:39

Instrument : BNA_P
 ClientSampleId : SLCS524

Tgt Ion: 228 Resp: 1211160

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.7	23.5
226	27.1	21.6	32.4

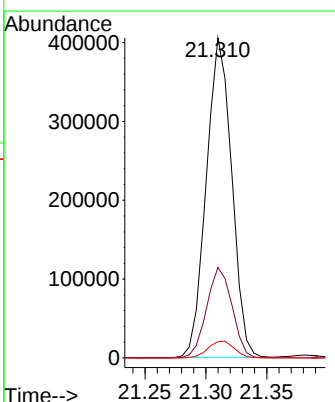
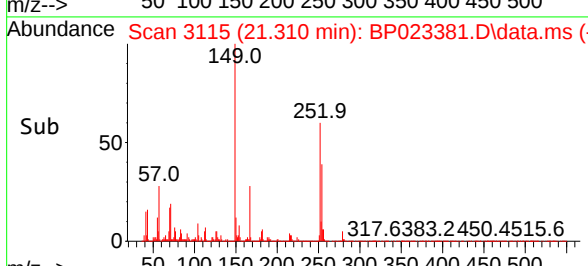
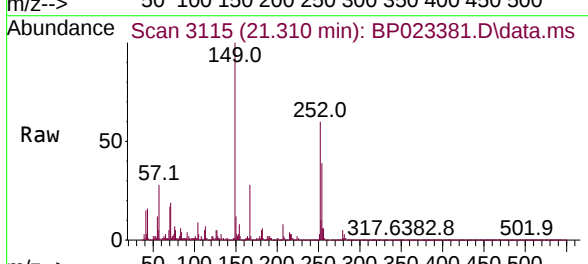
Manual Integrations
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 Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024

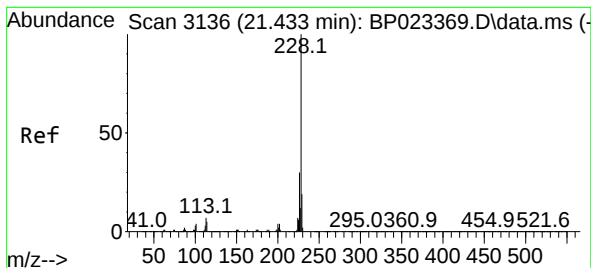


#86
 Bis(2-ethylhexyl)phthalate
 Concen: 36.063 ng/ul
 RT: 21.310 min Scan# 3115
 Delta R.T. 0.012 min
 Lab File: BP023381.D
 Acq: 11 Dec 2024 16:39

Tgt Ion: 149 Resp: 588930

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.5	33.7
279	5.1	3.7	5.5





#87

Chrysene

Concen: 35.168 ng/ul

RT: 21.451 min Scan# 3136

Delta R.T. 0.012 min

Lab File: BP023381.D

Acq: 11 Dec 2024 16:39

Instrument :

BNA_P

ClientSampleId :

SLCS524

Tgt Ion:228 Resp: 116801

Ion Ratio Lower Upper

228 100

226 29.0 24.2 36.2

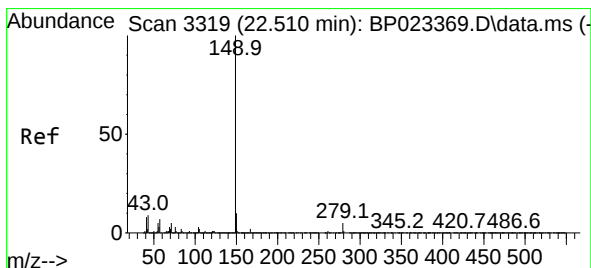
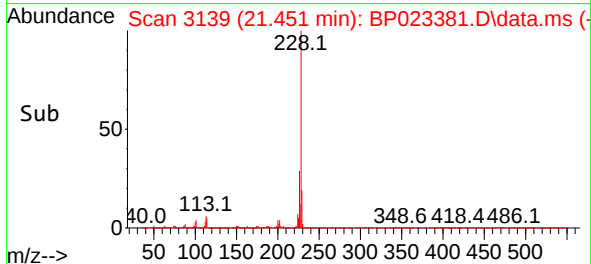
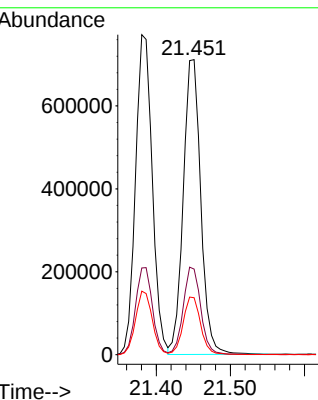
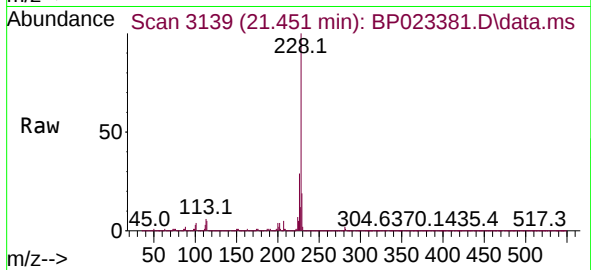
229 19.3 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#89

Di-n-octyl phthalate

Concen: 34.801 ng/ul

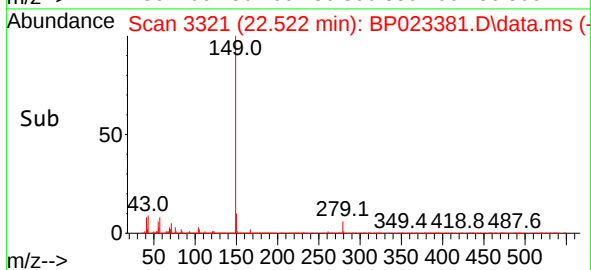
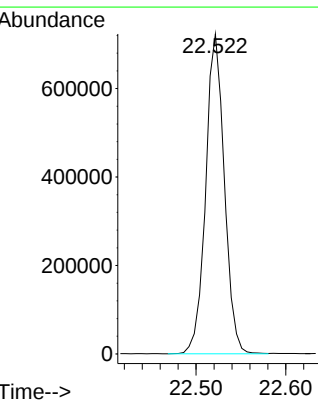
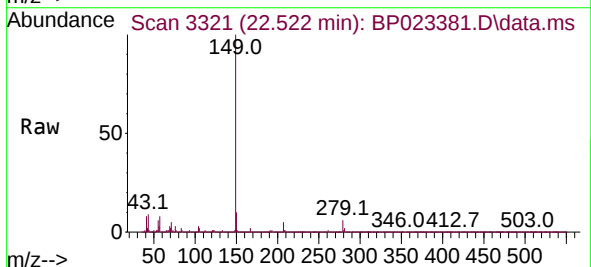
RT: 22.522 min Scan# 3321

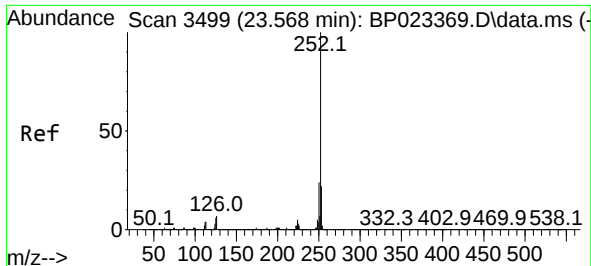
Delta R.T. 0.018 min

Lab File: BP023381.D

Acq: 11 Dec 2024 16:39

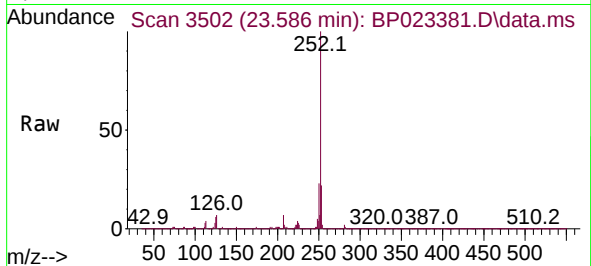
Tgt Ion:149 Resp: 1042238





#90
Benzo(b)fluoranthene
Concen: 34.614 ng/ul
RT: 23.586 min Scan# 3499
Delta R.T. 0.029 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

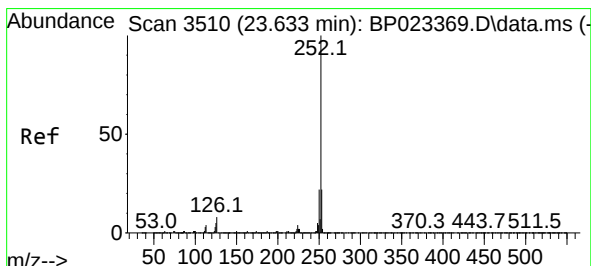
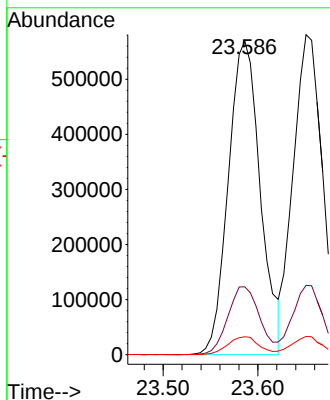
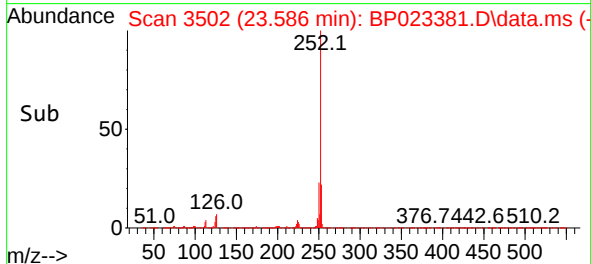
Instrument :
BNA_P
ClientSampleId :
SLCS524



Tgt Ion:252 Resp: 133353
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 5.7 4.4 6.6

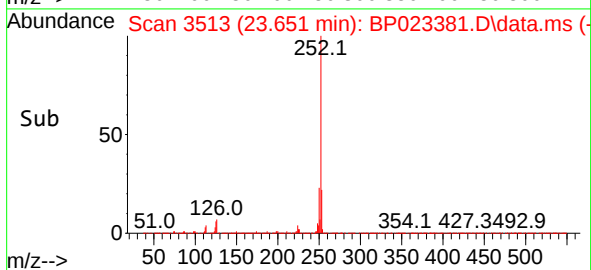
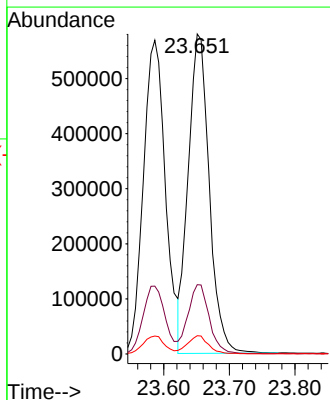
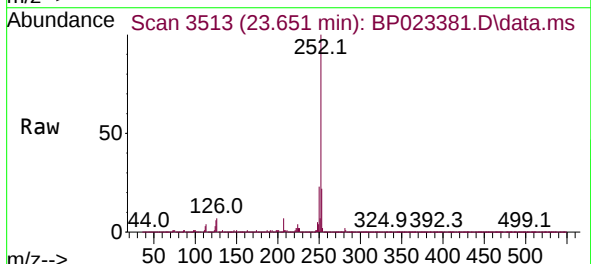
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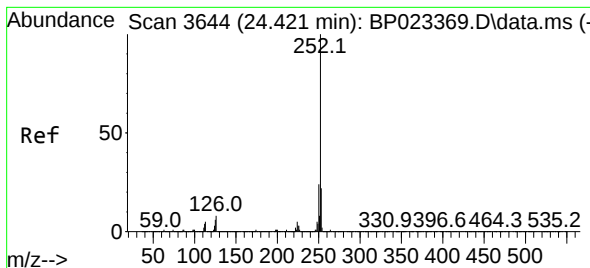
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#91
Benzo(k)fluoranthene
Concen: 33.689 ng/ul
RT: 23.651 min Scan# 3513
Delta R.T. 0.029 min
Lab File: BP023381.D
Acq: 11 Dec 2024 16:39

Tgt Ion:252 Resp: 1291403
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 5.7 4.3 6.5





#93

Benzo(a)pyrene

Concen: 34.564 ng/ul

RT: 24.445 min Scan# 30

Delta R.T. 0.035 min

Lab File: BP023381.D

Acq: 11 Dec 2024 16:39

Instrument :

BNA_P

ClientSampleId :

SLCS524

Tgt Ion:252 Resp: 1207384

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

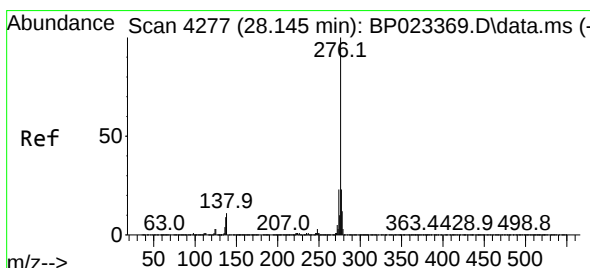
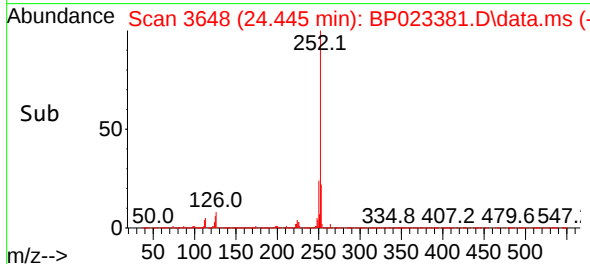
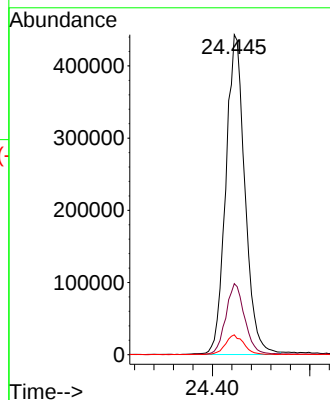
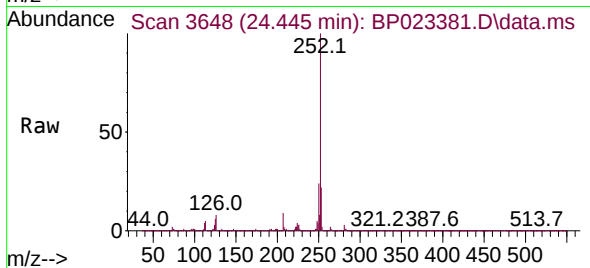
125 6.2 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.447 ng/ul

RT: 28.192 min Scan# 4285

Delta R.T. 0.047 min

Lab File: BP023381.D

Acq: 11 Dec 2024 16:39

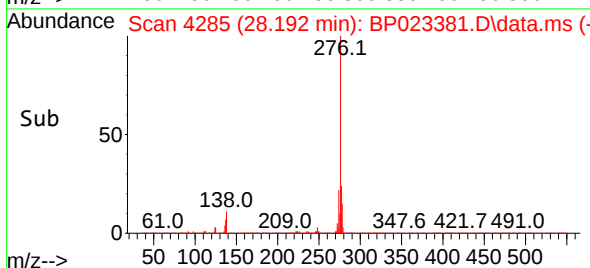
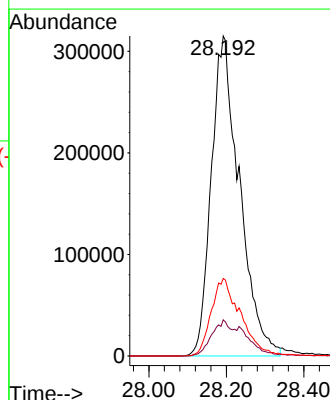
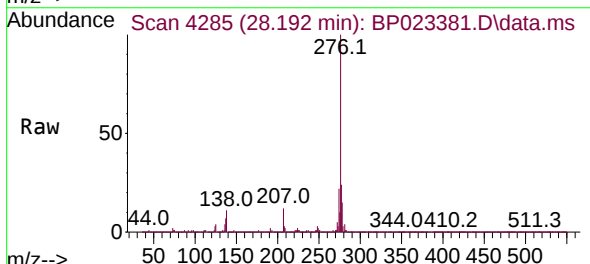
Tgt Ion:276 Resp: 1591238

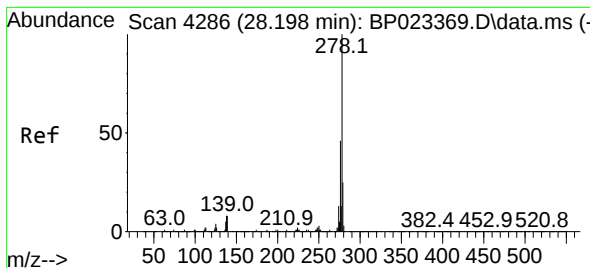
Ion Ratio Lower Upper

276 100

138 11.3 7.8 11.6

277 24.2 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 35.248 ng/ul

RT: 28.245 min Scan# 41

Delta R.T. 0.029 min

Lab File: BP023381.D

Acq: 11 Dec 2024 16:39

Instrument :

BNA_P

ClientSampleId :

SLCS524

Tgt Ion:278 Resp: 1266270

Ion Ratio Lower Upper

278 100

139 8.6 6.0 9.0

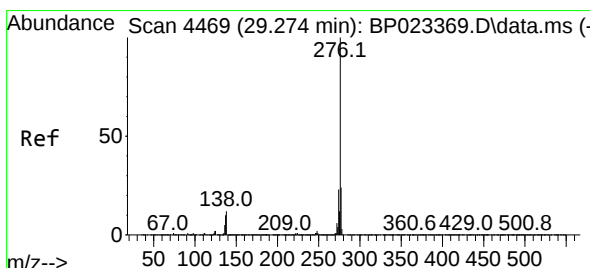
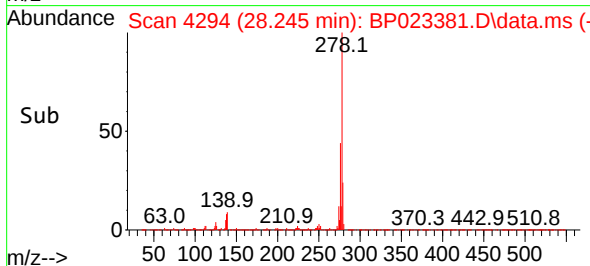
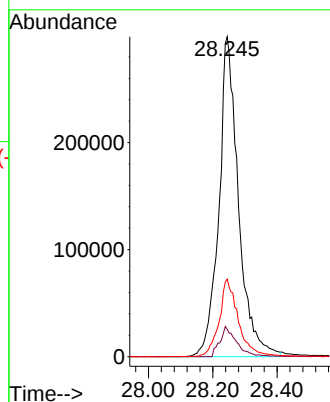
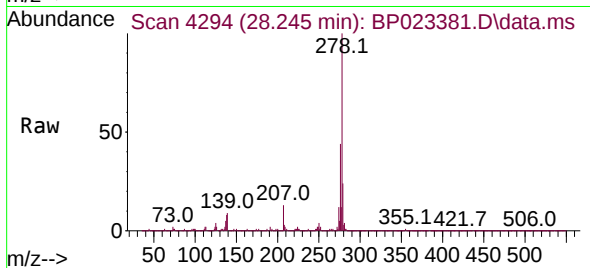
279 24.2 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#96

Benzo(g,h,i)perylene

Concen: 35.594 ng/ul

RT: 29.327 min Scan# 4478

Delta R.T. 0.076 min

Lab File: BP023381.D

Acq: 11 Dec 2024 16:39

Tgt Ion:276 Resp: 1223342

Ion Ratio Lower Upper

276 100

138 11.4 8.5 12.7

277 22.9 18.9 28.3

